Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024376.D
Acq On : 17 Jan 2022 14:38
Operator : SY/MD
Sample : N1115-18DL 200X
Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Quant Time: Jan 18 05:19:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	288292	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	271862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110519	53.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.540%			
7) Chloroethane-d5	1.571	69	85934	54.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.040%			
11) 1,1-Dichloroethene-d2	2.108	63	164911	42.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.060%			
21) 2-Butanone-d5	3.883	46	139029	120.271	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.270%			
24) Chloroform-d	4.346	84	223769	59.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.020%			
26) 1,2-Dichloroethane-d4	5.027	65	145640	57.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.720%			
32) Benzene-d6	5.047	84	443515	62.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.040%#			
36) 1,2-Dichloropropane-d6	6.066	67	132617	66.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 133.400%#			
41) Toluene-d8	7.313	98	424125	61.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.500%#			
43) trans-1,3-Dichloroprop...	7.619	79	69553	60.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.500%			
47) 2-Hexanone-d5	8.085	63	93954	108.767	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.770%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167854	59.075	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.160%			
66) 1,2-Dichlorobenzene-d4	11.622	152	185197	63.320	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.640%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1515	0.834	ug/L #	16
13) Acetone	2.185	43	3697	3.239	ug/L	68
37) 1,2-Dichloropropane	6.066	63	15963	9.818	ug/L #	82
39) cis-1,3-Dichloropropene	6.985	75	4525	1.656	ug/L #	77
42) Toluene	7.394	91	11762	1.516	ug/L	99
44) trans-1,3-Dichloropropene	7.619	75	3244	1.170	ug/L #	83
48) 2-Hexanone	8.143	43	10403	6.109	ug/L #	98
52) Ethylbenzene	9.011	91	132710	16.009	ug/L	99
53) m,p-Xylene	9.136	106	160736	48.373	ug/L	98
54) o-Xylene	9.542	106	41378	13.045	ug/L	99
60) Isopropylbenzene	9.931	105	82977	10.219	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	36594	5.239	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	112903	16.192	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	5418	1.256	ug/L #	93
71) Naphthalene	13.500	128	583231	73.197	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 17 Jan 2022 14:38
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Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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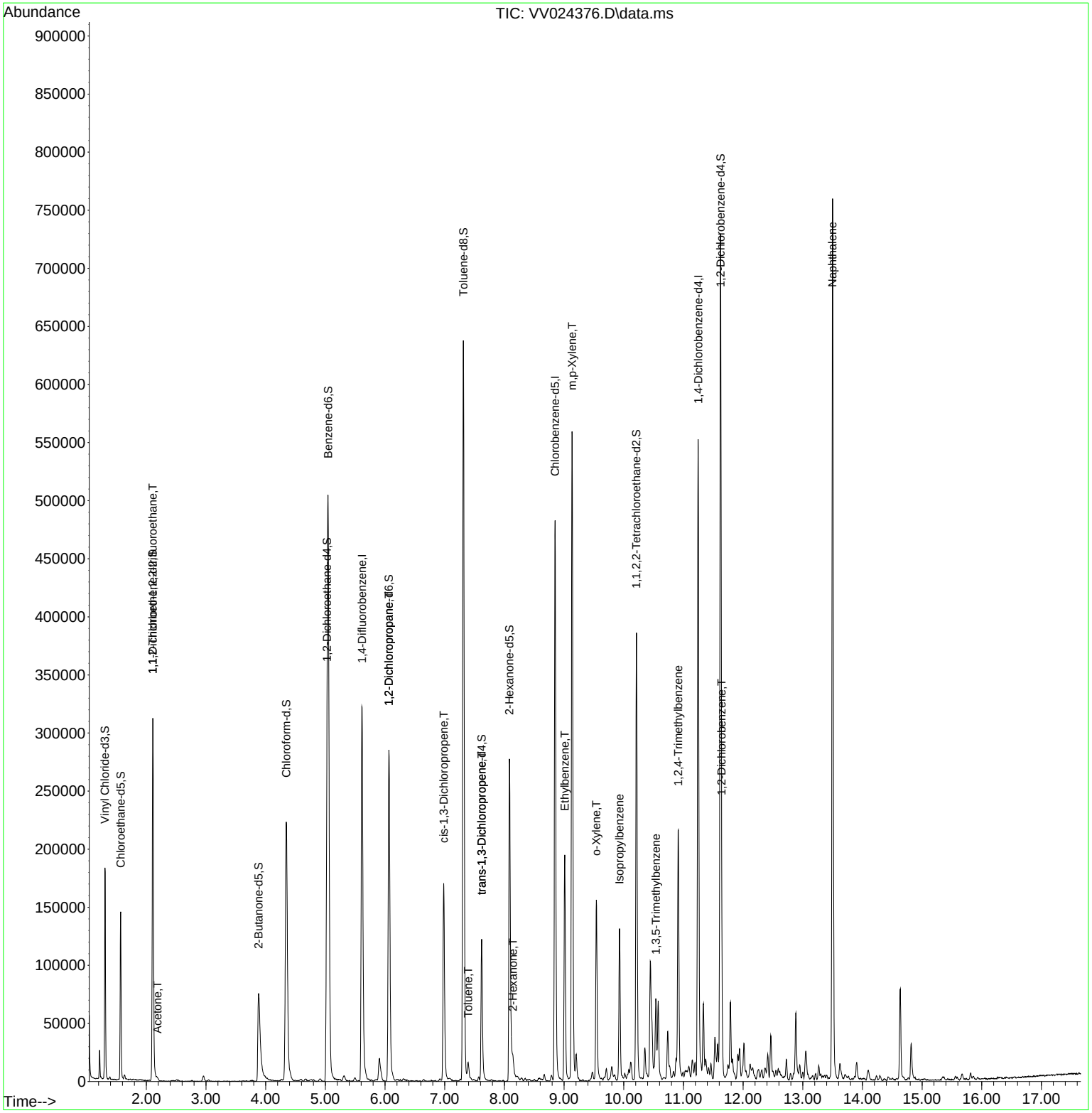
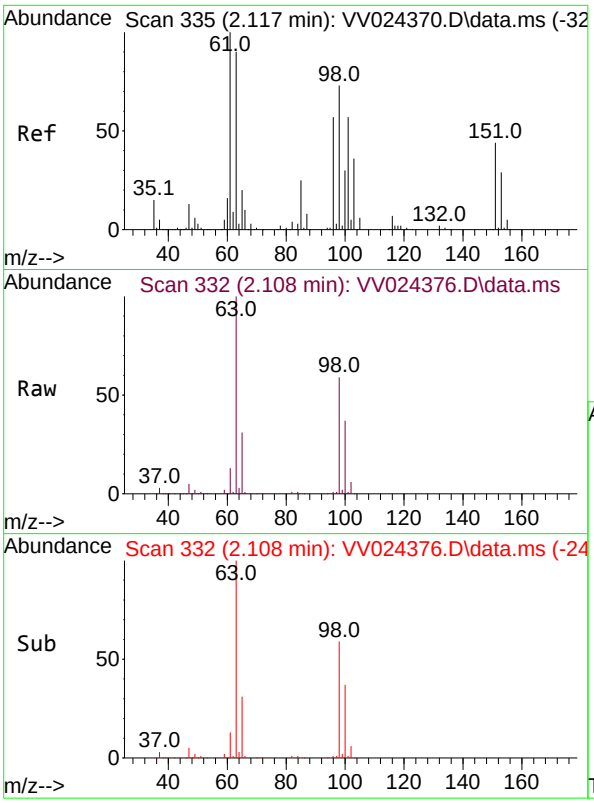
ClientSampleId :
BGLS8DL

Quant Time: Jan 18 05:19:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



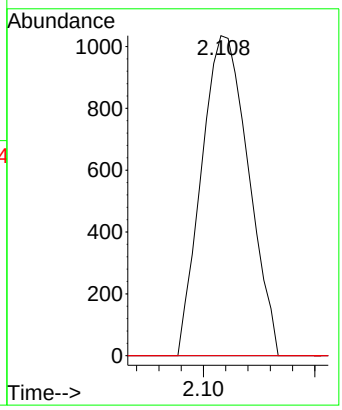


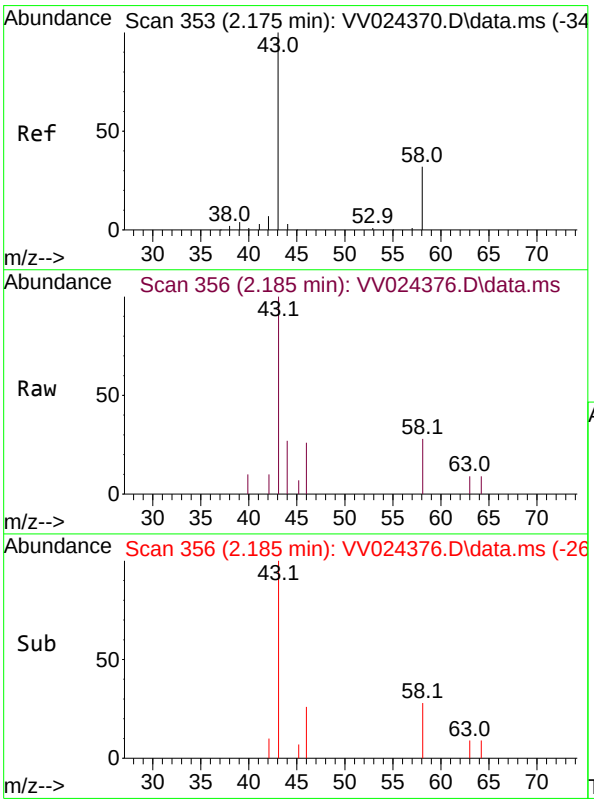
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.834 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:101 Resp: 1515

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

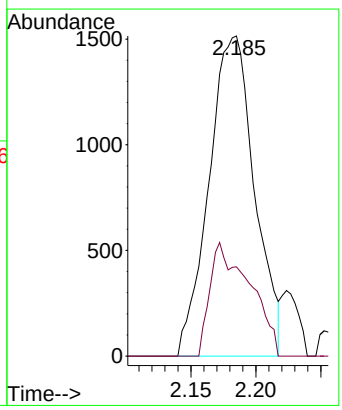


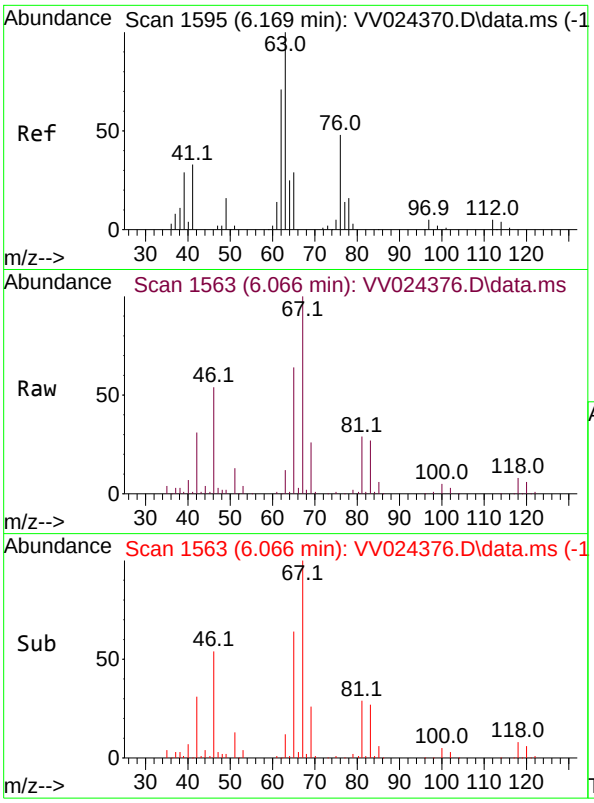


#13
Acetone
Concen: 3.239 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 43 Resp: 3697

Ion	Ratio	Lower	Upper
43	100		
58	13.8	0.0	63.0



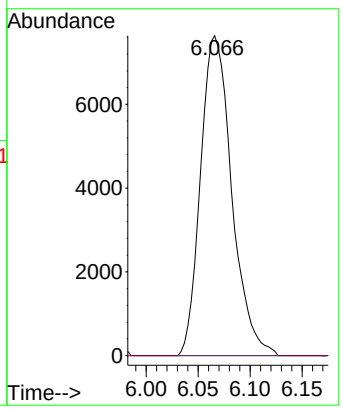


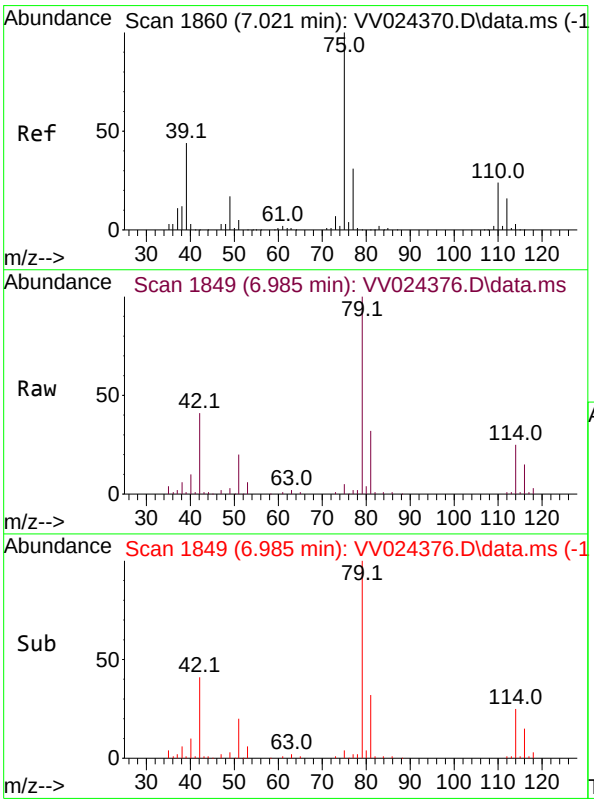
#37
1,2-Dichloropropane
Concen: 9.818 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion: 63 Resp: 15963

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#

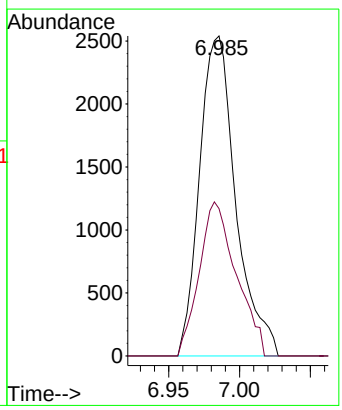


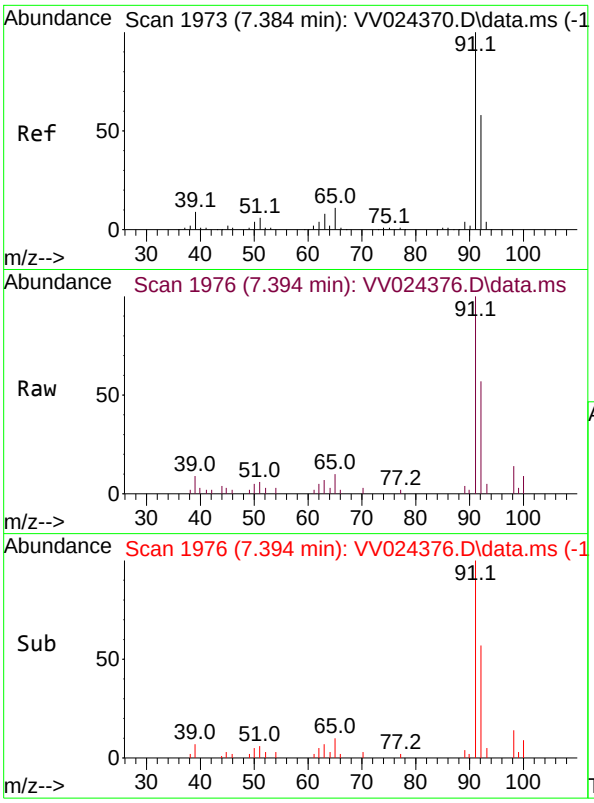


#39
cis-1,3-Dichloropropene
Concen: 1.656 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 75 Resp: 4525

Ion	Ratio	Lower	Upper
75	100		
77	46.1	23.0	42.8#



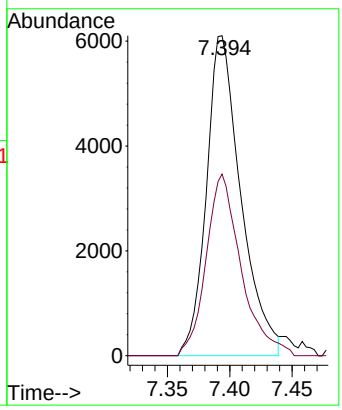


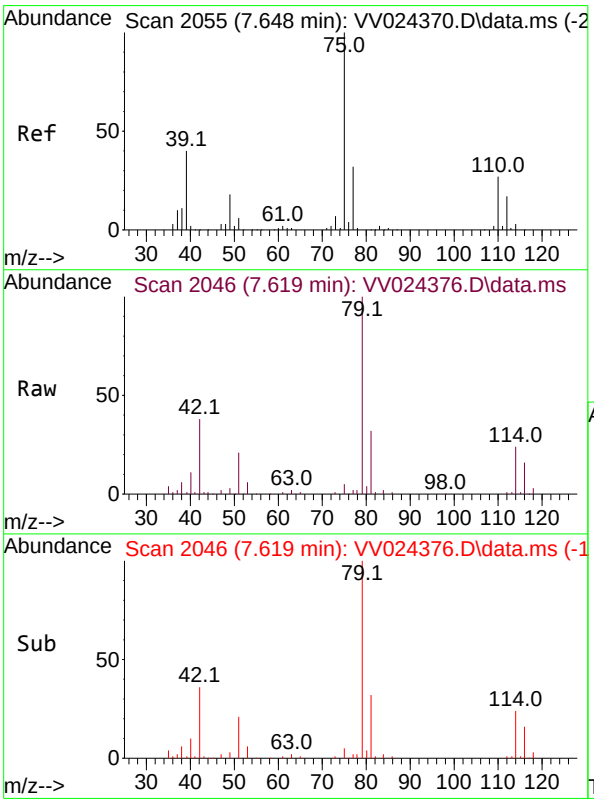
#42
Toluene
Concen: 1.516 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion: 91 Resp: 11762

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.4	75.0

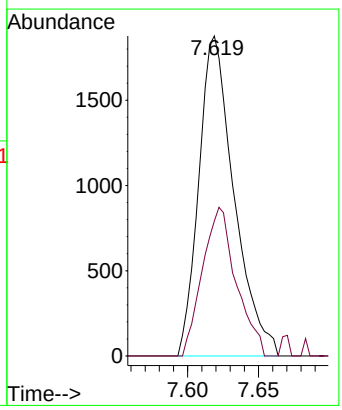


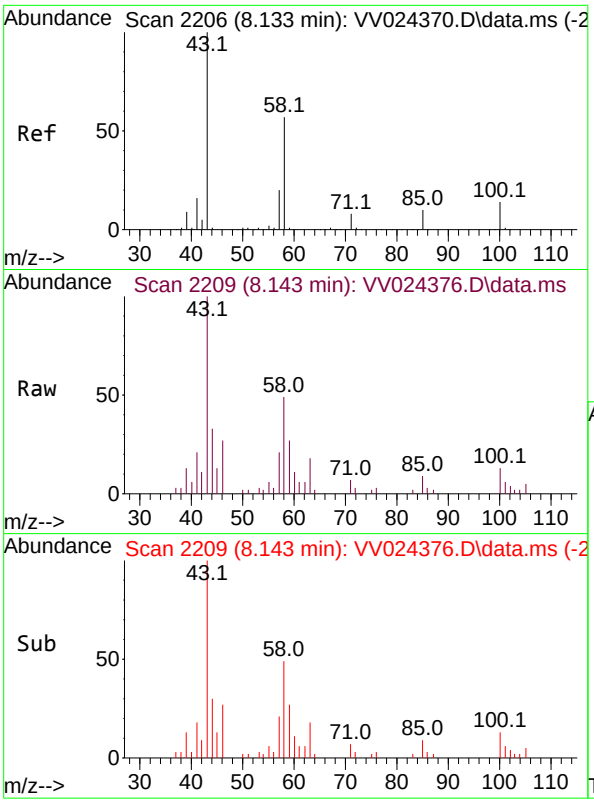


#44
trans-1,3-Dichloropropene
Concen: 1.170 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 75 Resp: 3244

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.7	42.1#



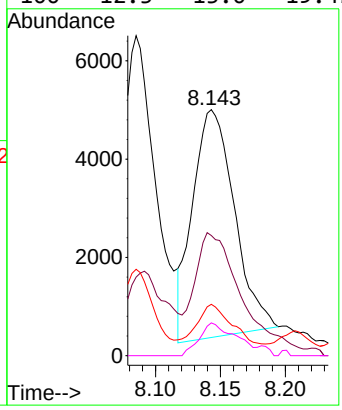


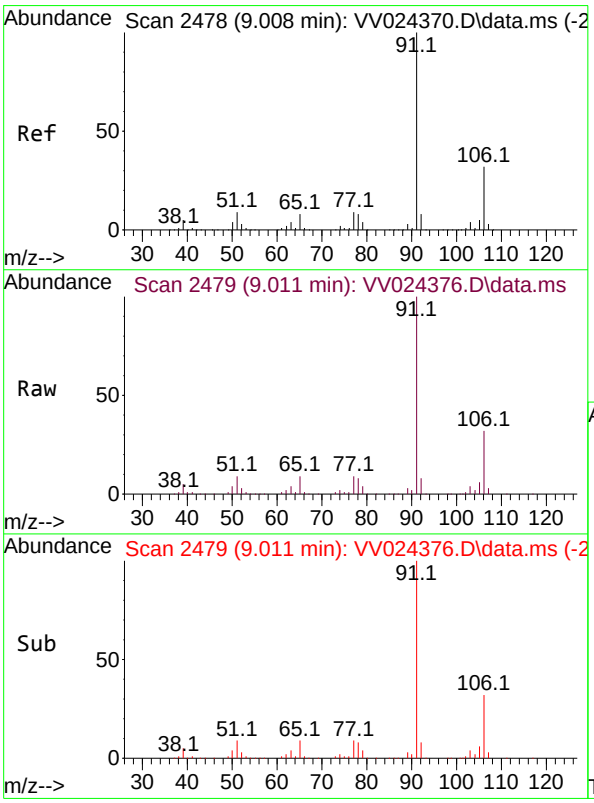
#48
2-Hexanone
Concen: 6.109 ug/L
RT: 8.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion: 43 Resp: 10403

Ion	Ratio	Lower	Upper
43	100		
58	56.2	45.0	67.4
57	22.1	16.9	25.3
100	12.3	13.0	19.4#

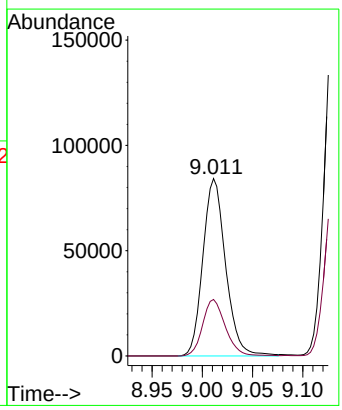


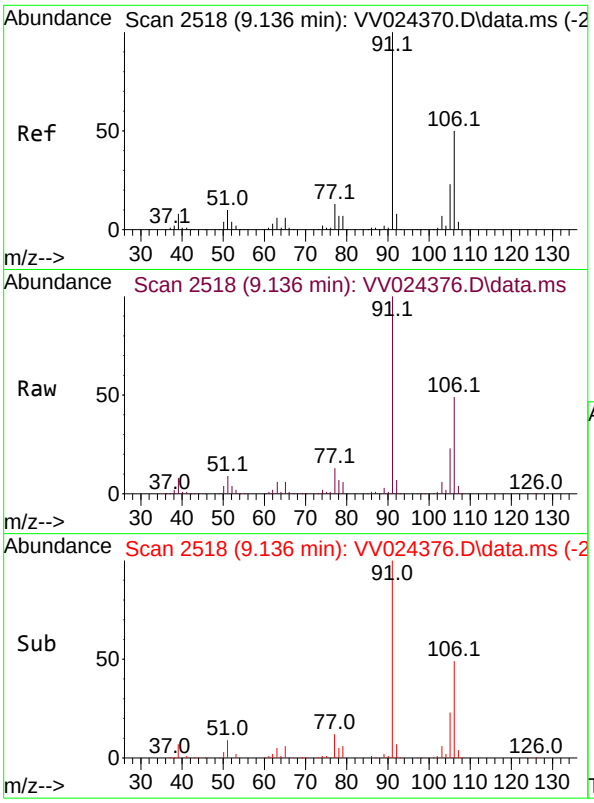


#52
Ethylbenzene
Concen: 16.009 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 91 Resp: 132710

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.0	41.0



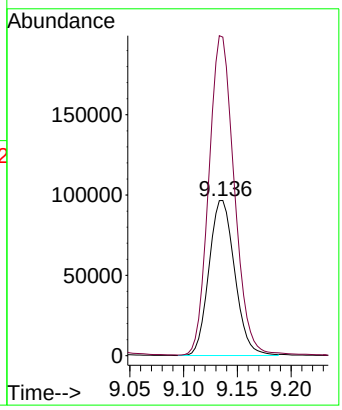


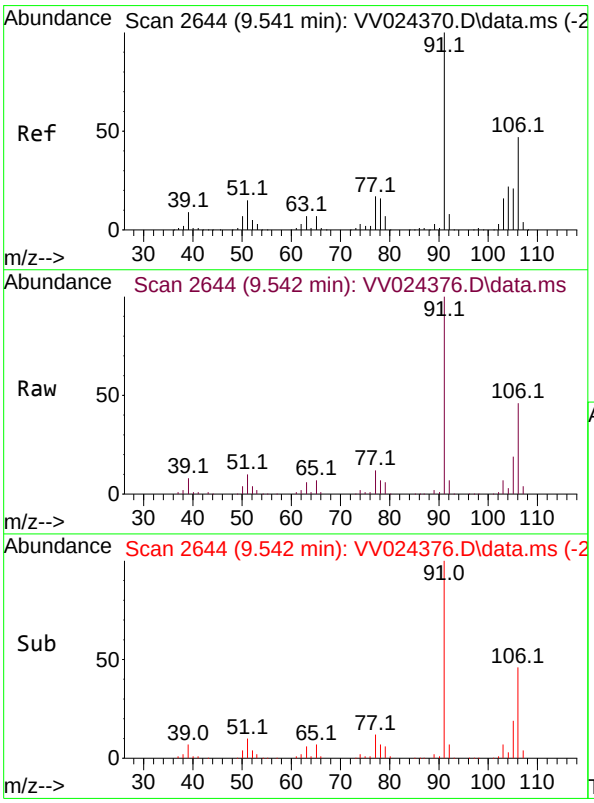
#53
m,p-Xylene
Concen: 48.373 ug/L
RT: 9.136 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:106 Resp: 160736

Ion	Ratio	Lower	Upper
106	100		
91	205.2	141.8	263.4

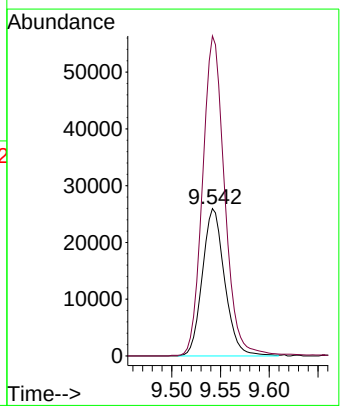


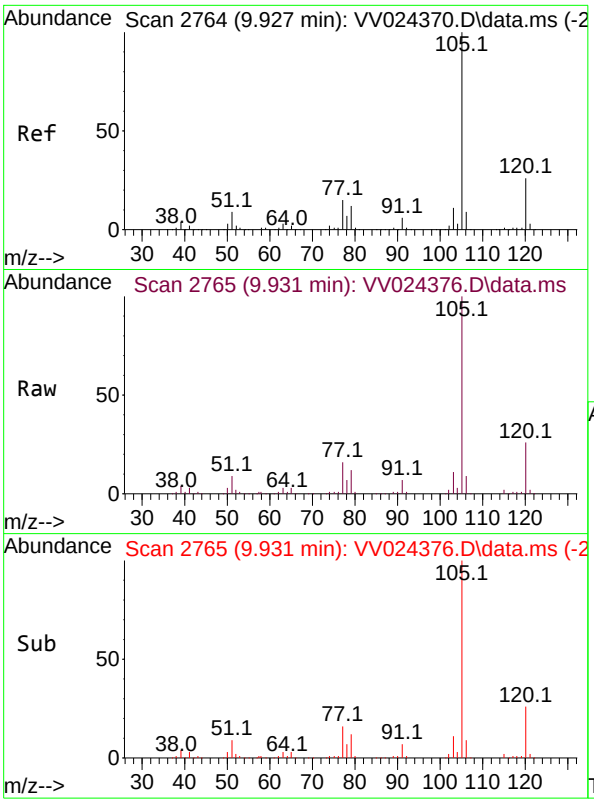


#54
o-Xylene
Concen: 13.045 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:106 Resp: 41378

Ion	Ratio	Lower	Upper
106	100		
91	217.2	150.9	280.3



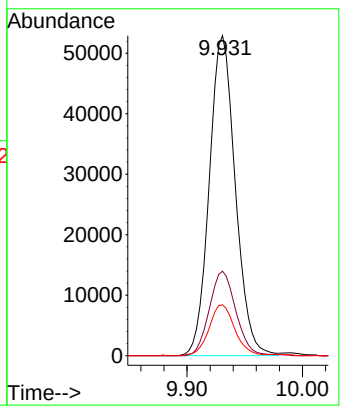


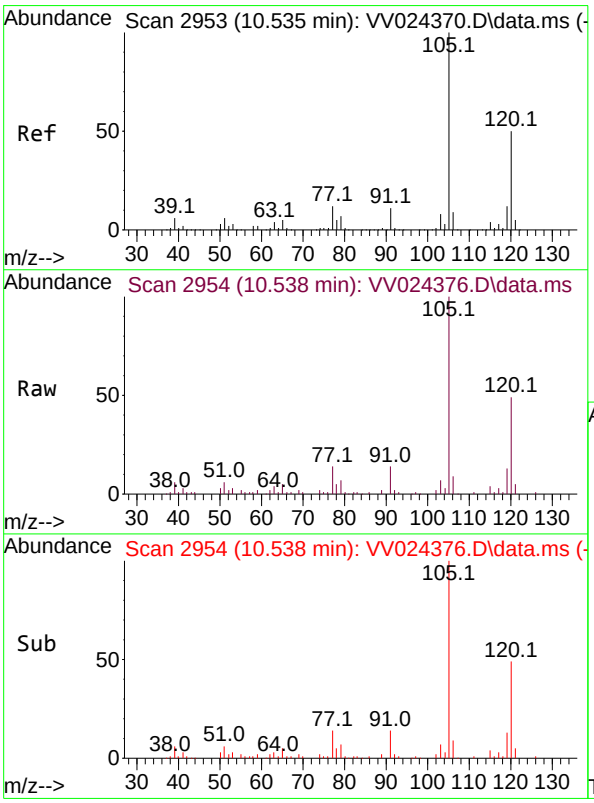
#60
Isopropylbenzene
Concen: 10.219 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:105 Resp: 82977

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.9	32.9
77	15.8	11.9	17.9

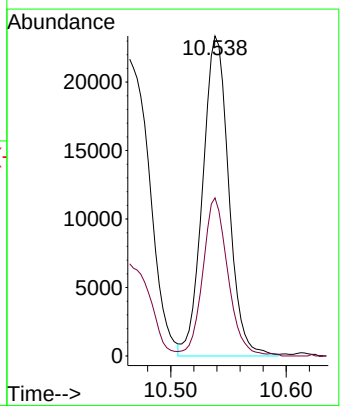


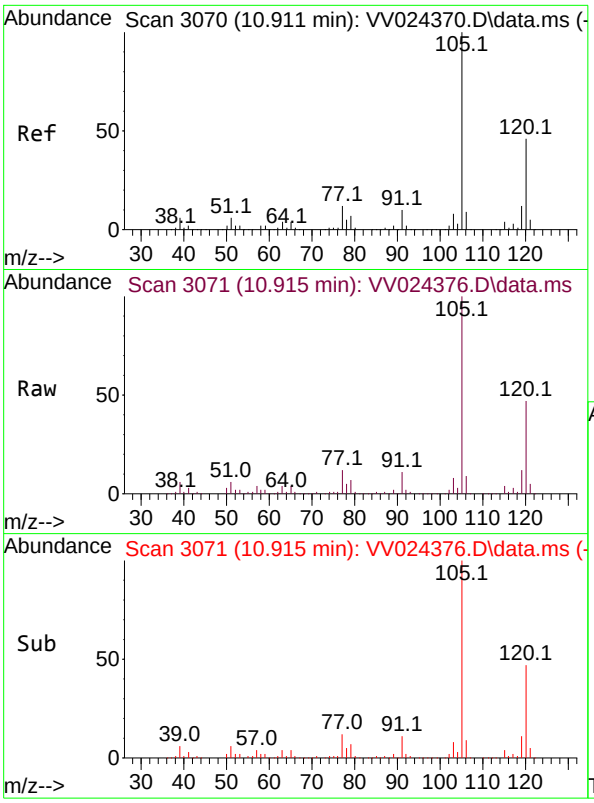


#62
1,3,5-Trimethylbenzene
Concen: 5.239 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:105 Resp: 36594

Ion	Ratio	Lower	Upper
105	100		
120	46.1	39.4	59.2



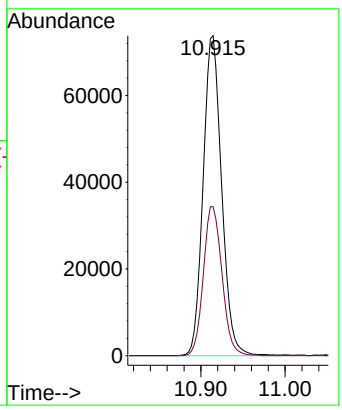


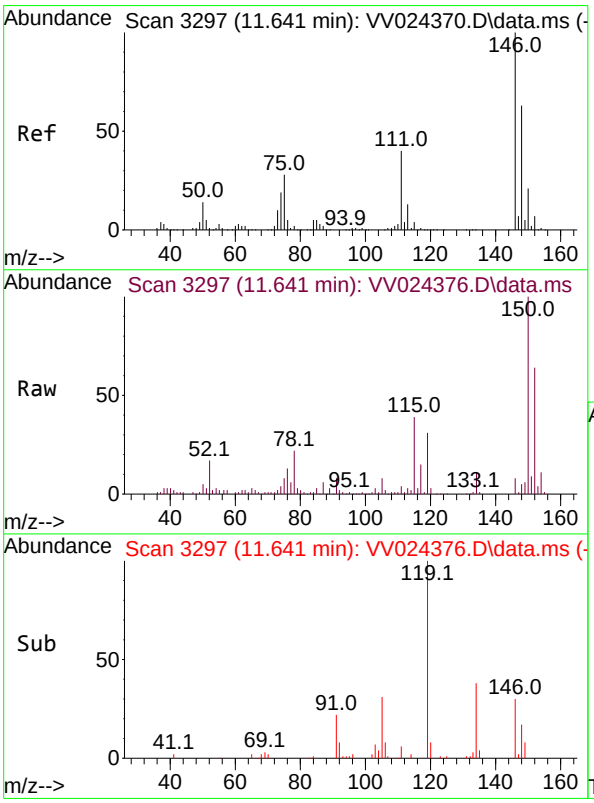
#63
1,2,4-Trimethylbenzene
Concen: 16.192 ug/L
RT: 10.915 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:105 Resp: 112903

Ion	Ratio	Lower	Upper
105	100		
120	46.9	36.6	55.0

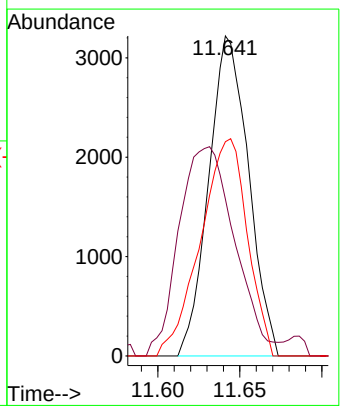


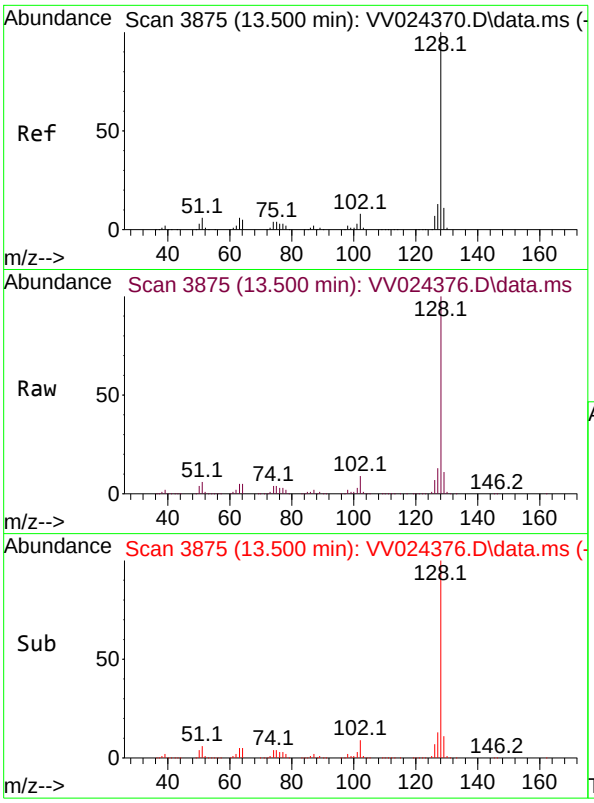


#67
1,2-Dichlorobenzene
Concen: 1.256 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:146 Resp: 5418

Ion	Ratio	Lower	Upper
146	100		
111	49.0	32.0	48.0#
148	66.9	51.6	77.4





#71
Naphthalene
Concen: 73.197 ug/L
RT: 13.500 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:128 Resp: 583231

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1