Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072322\
Data File : VV026926.D
Acq On : 23 Jul 2022 16:50
Operator : SY/MD
Sample : N3766-06ME
Misc : 5.39g/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Quant Time: Jul 25 02:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 25 02:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	723242	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	717683	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	347270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135575	22.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 44.700%#			
7) Chloroethane-d5	1.558	69	78241	15.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 31.880%#			
11) 1,1-Dichloroethene-d2	2.076	63	298521	27.355	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.700%#			
21) 2-Butanone-d5	3.899	46	398727	97.520	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.520%			
24) Chloroform-d	4.339	84	501010	41.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.940%			
26) 1,2-Dichloroethane-d4	5.024	65	309272	45.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.580%			
32) Benzene-d6	5.037	84	1001927	46.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.360%			
36) 1,2-Dichloropropane-d6	6.063	67	329539	47.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.280%			
41) Toluene-d8	7.310	98	831688	43.816	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.640%			
43) trans-1,3-Dichloroprop...	7.619	79	126644	43.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.460%			
47) 2-Hexanone-d5	8.095	63	299266	98.311	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.310%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	471315	44.378	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.760%			
66) 1,2-Dichlorobenzene-d4	11.625	152	325858	50.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.040%			
Target Compounds						Qvalue
15) Methyl Acetate	2.436	43	9150	1.445	ug/L	99
22) 2-Butanone	3.998	43	37078	9.470	ug/L	82
34) Trichloroethene	5.908	95	67142	11.321	ug/L	99
39) cis-1,3-Dichloropropene	6.982	75	7085	0.850	ug/L #	64
40) 4-Methyl-2-pentanone	7.239	43	11713	1.639	ug/L	95
42) Toluene	7.387	91	131687	5.590	ug/L	100
46) Tetrachloroethene	7.976	164	17286	3.736	ug/L	98
48) 2-Hexanone	8.091	43	33608	6.041	ug/L #	56
52) Ethylbenzene	9.017	91	21555	0.881	ug/L	97
53) m,p-Xylene	9.136	106	72594	7.582	ug/L	99
54) o-Xylene	9.545	106	52501	5.693	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	17834	1.066	ug/L	99
71) Naphthalene	13.506	128	20830	1.059	ug/L	98

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

Quantitation Report (Not Reviewed)

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Misc : 5.39g/5.0mL/100uL/5mL/MSVOA_V/MEOH
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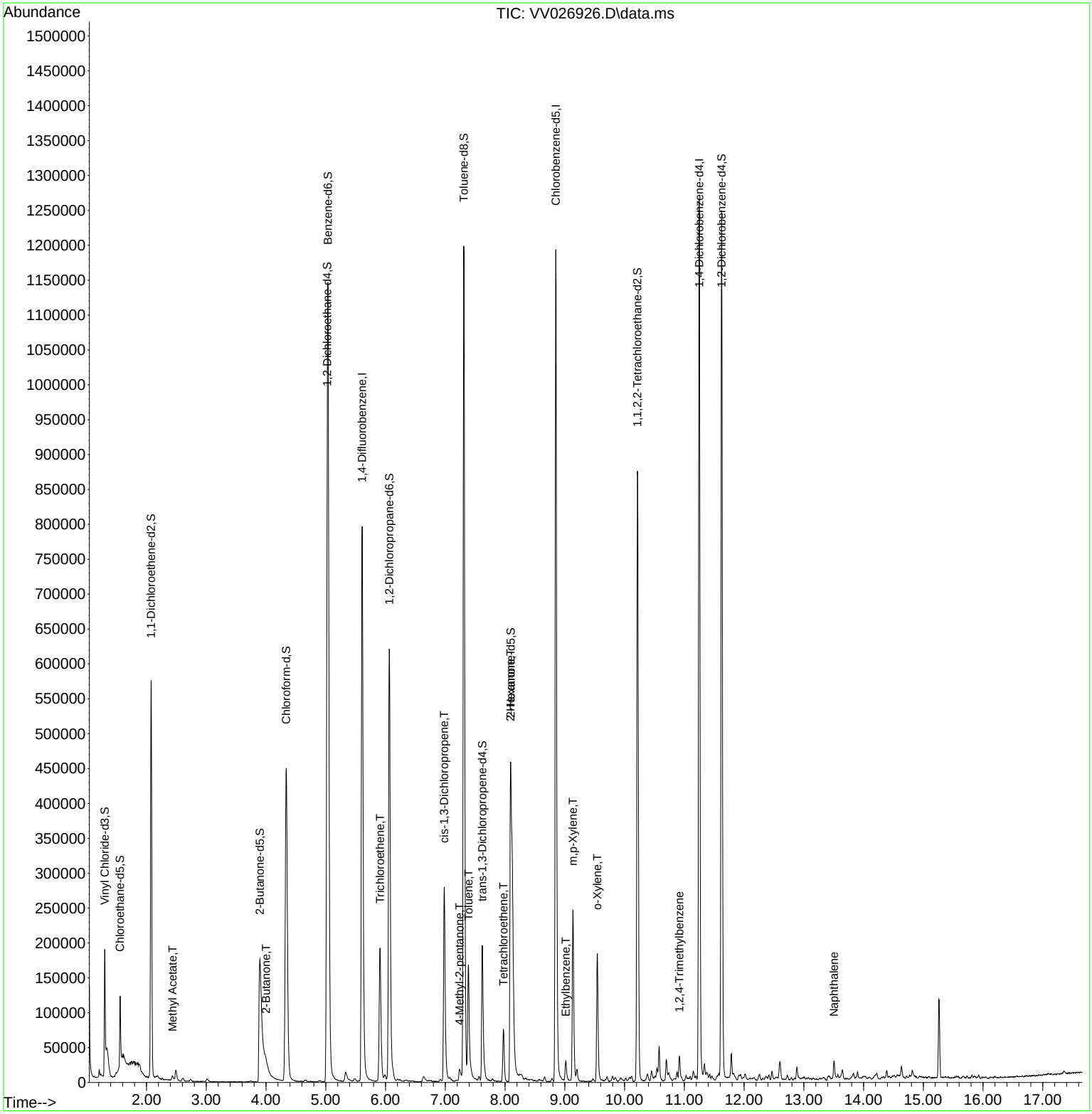
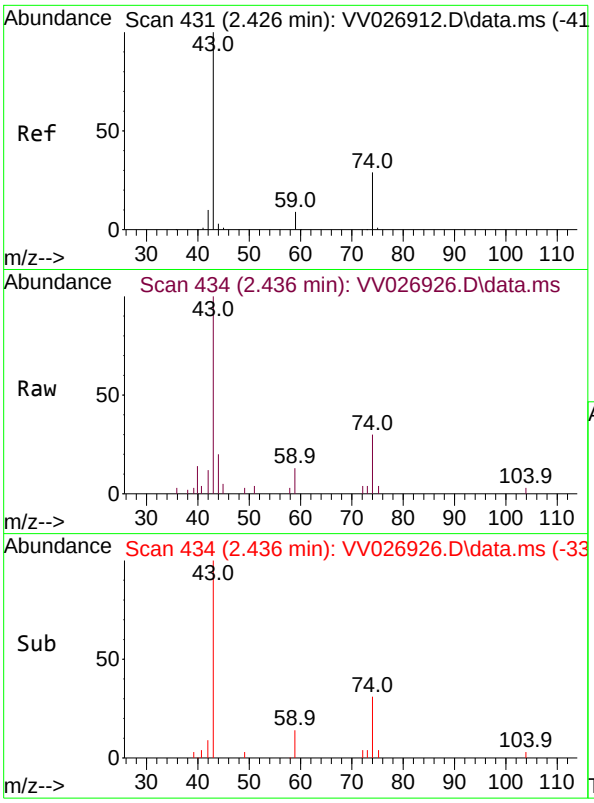
Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Quant Time: Jul 25 02:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 25 02:02:46 2022
Response via : Initial Calibration



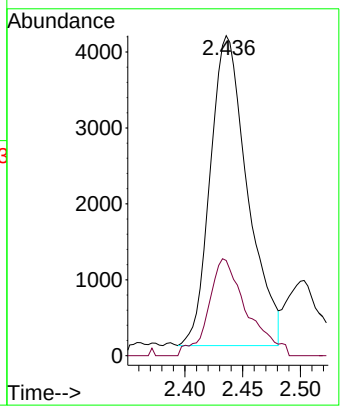


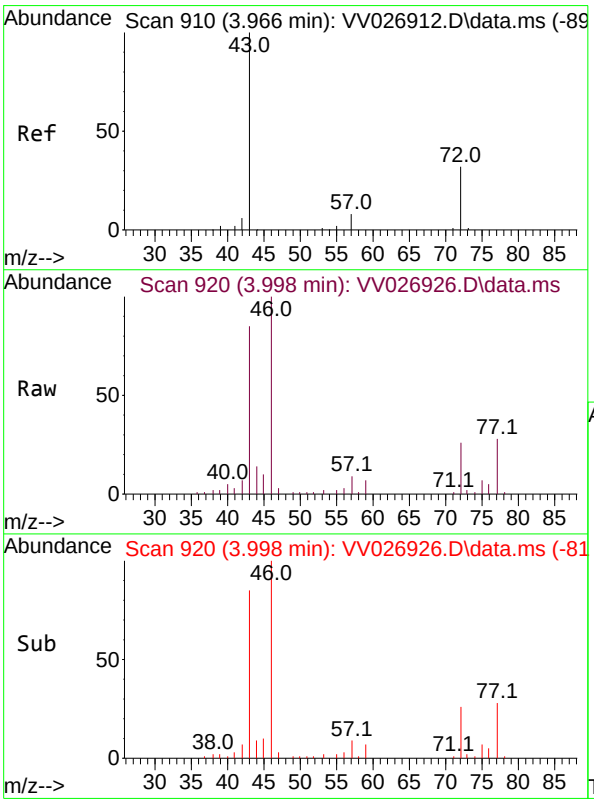
#15
Methyl Acetate
Concen: 1.445 ug/L
RT: 2.436 min Scan# 4
Delta R.T. 0.010 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 43 Resp: 9150

Ion	Ratio	Lower	Upper
43	100		
74	27.1	22.1	33.1

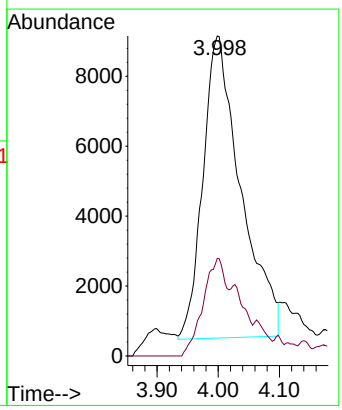


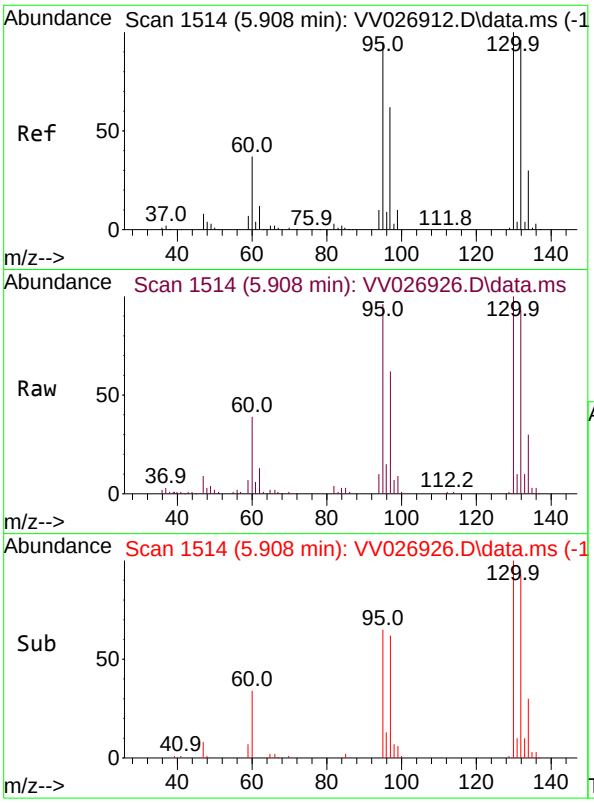


#22
2-Butanone
Concen: 9.470 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.032 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion: 43 Resp: 37078

Ion	Ratio	Lower	Upper
43	100		
72	19.8	14.9	44.5



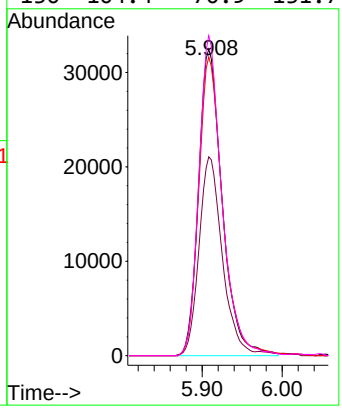


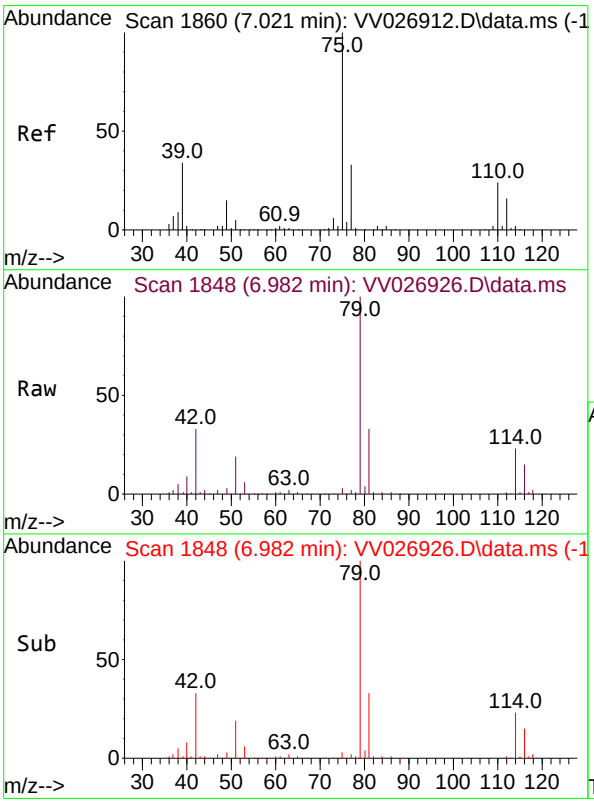
#34
Trichloroethene
Concen: 11.321 ug/L
RT: 5.908 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 95 Resp: 67142

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.9	85.3
132	97.4	68.1	126.5
130	104.4	70.9	131.7

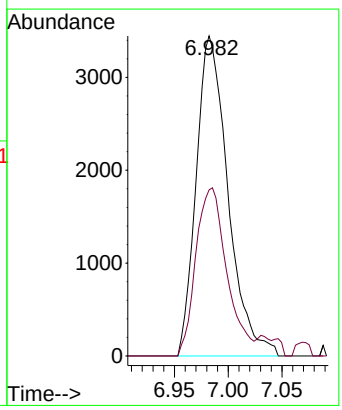


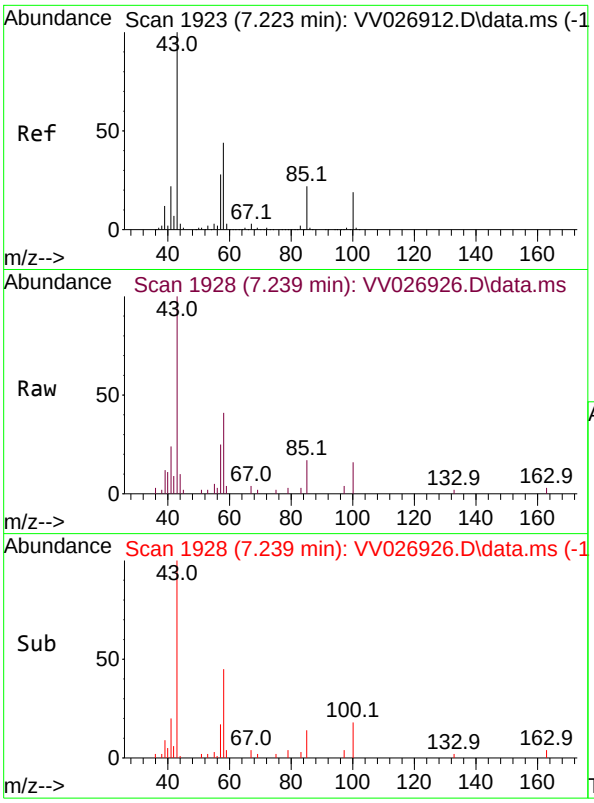


#39
cis-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion: 75 Resp: 7085

Ion	Ratio	Lower	Upper
75	100		
77	51.9	22.4	41.6#



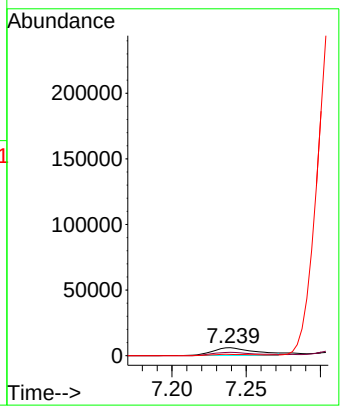


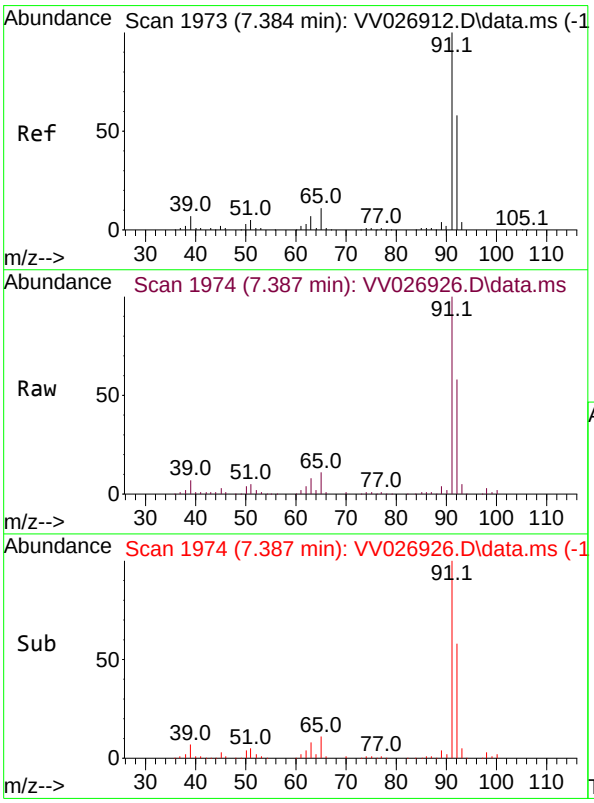
#40
4-Methyl-2-pentanone
Concen: 1.639 ug/L
RT: 7.239 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 43 Resp: 11713

Ion	Ratio	Lower	Upper
43	100		
58	47.6	35.0	52.6
100	18.6	15.4	23.0

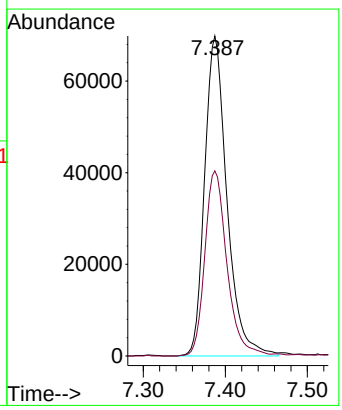


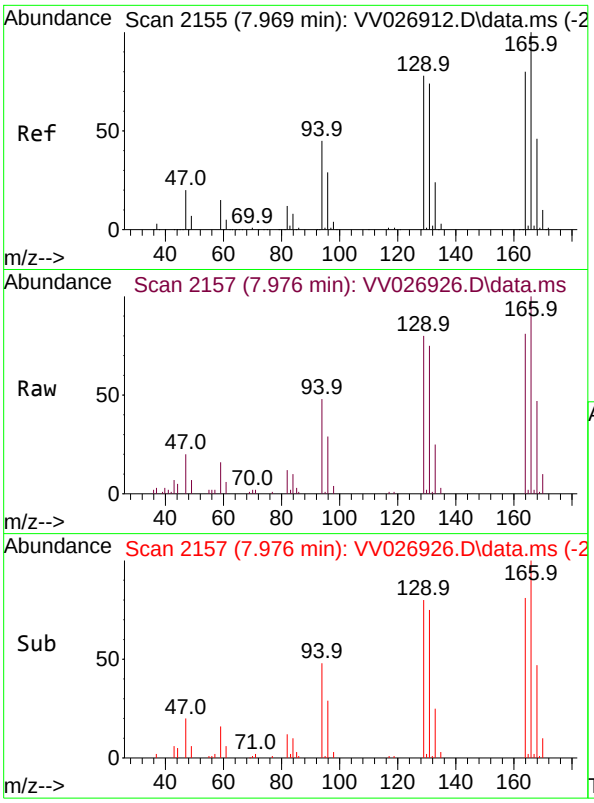


#42
Toluene
Concen: 5.590 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion: 91 Resp: 131687

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.5	75.1



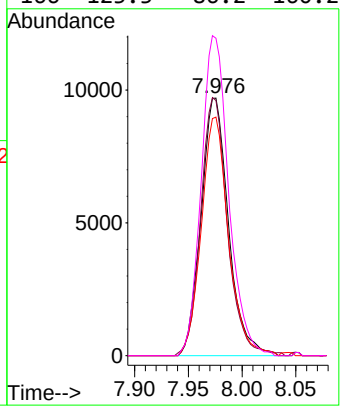


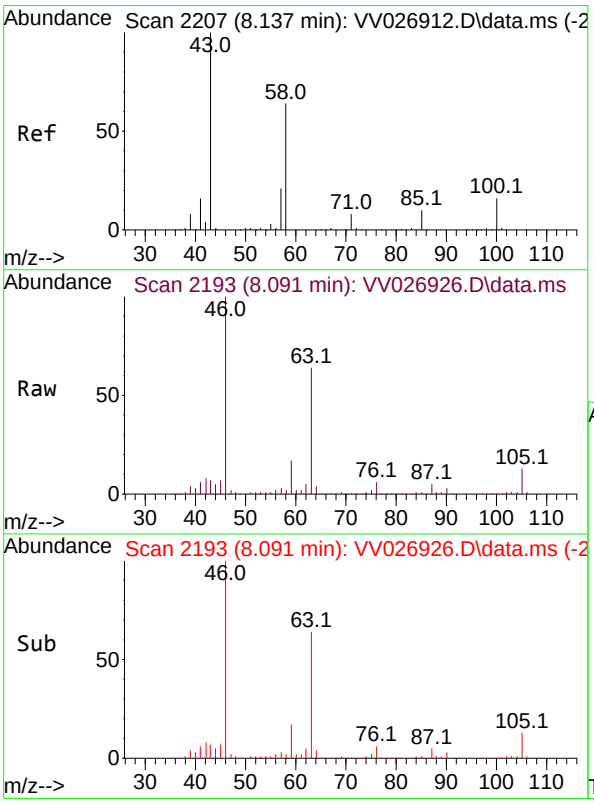
#46
Tetrachloroethene
Concen: 3.736 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion:164 Resp: 17286

Ion	Ratio	Lower	Upper
164	100		
129	99.1	66.3	123.1
131	92.6	63.1	117.3
166	123.3	86.2	160.2

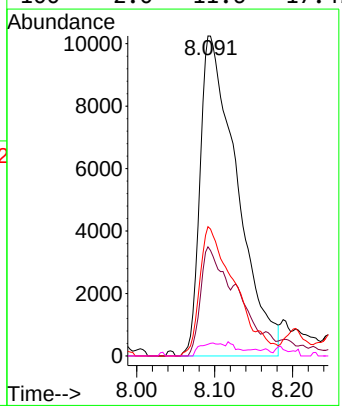


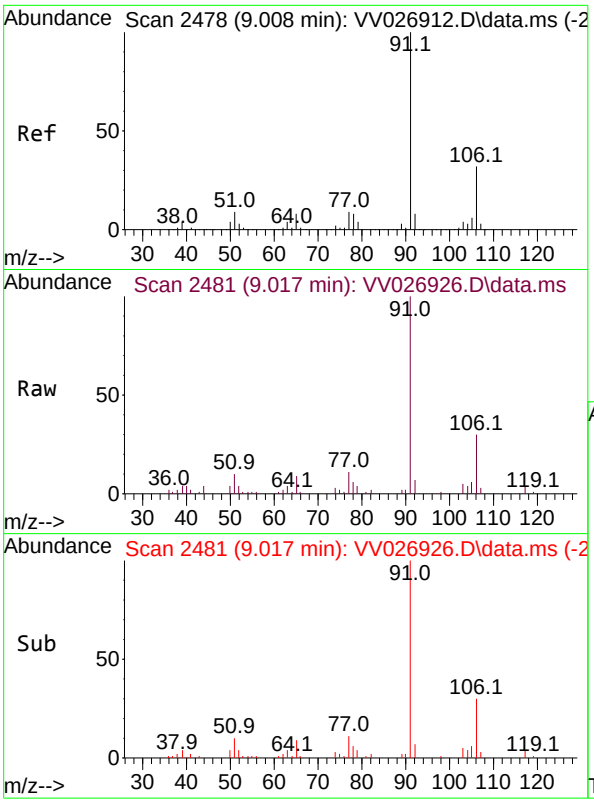


#48
2-Hexanone
Concen: 6.041 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion: 43 Resp: 33608

Ion	Ratio	Lower	Upper
43	100		
58	22.1	48.8	73.2#
57	36.4	16.6	24.8#
100	2.0	11.6	17.4#



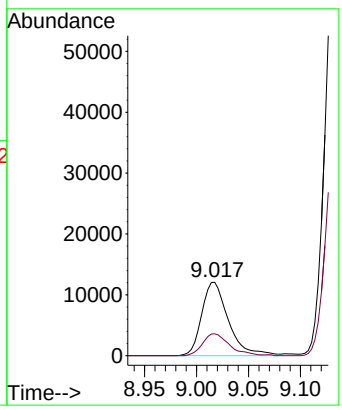


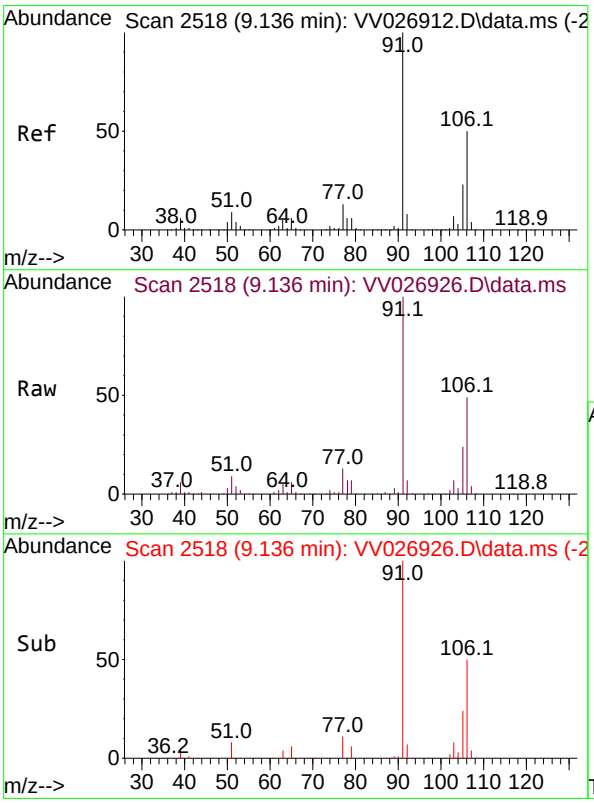
#52
Ethylbenzene
Concen: 0.881 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion: 91 Resp: 21555

Ion	Ratio	Lower	Upper
91	100		
106	29.9	22.0	40.8

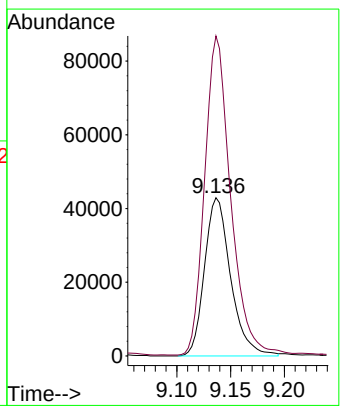


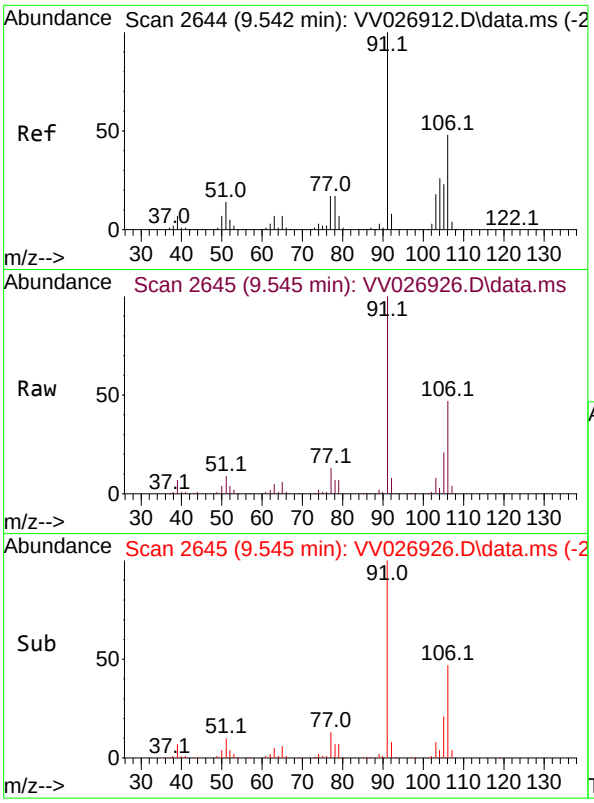


#53
m,p-Xylene
Concen: 7.582 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion:106 Resp: 72594

Ion	Ratio	Lower	Upper
106	100		
91	202.2	140.0	260.0



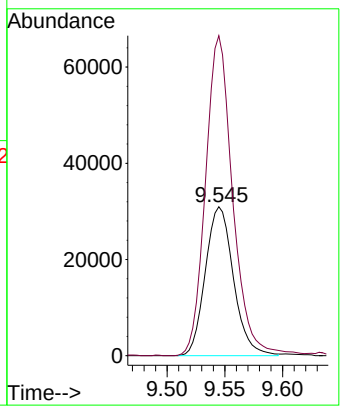


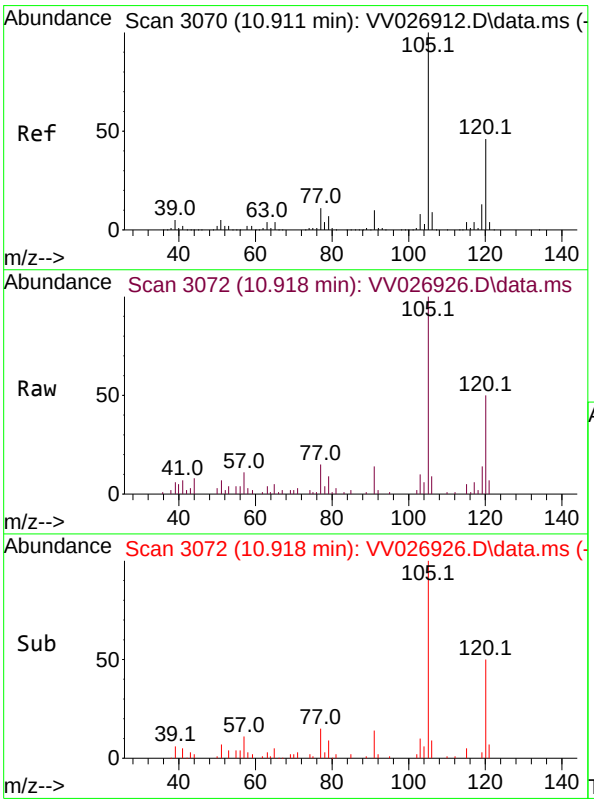
#54
o-Xylene
Concen: 5.693 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion:106 Resp: 52501

Ion	Ratio	Lower	Upper
106	100		
91	214.7	146.1	271.3

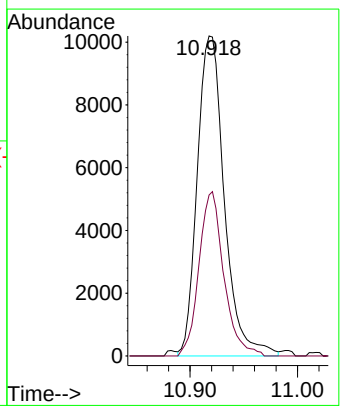


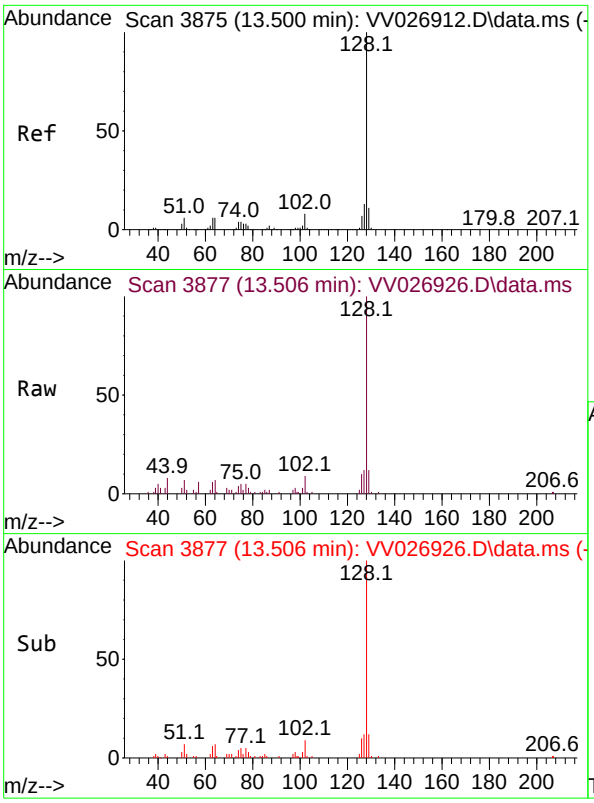


#63
1,2,4-Trimethylbenzene
Concen: 1.066 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Tgt Ion:105 Resp: 17834

Ion	Ratio	Lower	Upper
105	100		
120	47.2	37.1	55.7





#71
Naphthalene
Concen: 1.059 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026926.D
Acq: 23 Jul 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
C0ZD1ME

Tgt Ion:128 Resp: 20830

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	11.2	8.6	13.0