Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046673.D
Acq On : 05 Jan 2022 19:29
Operator : SY/MD
Sample : N1025-04
Misc : 6.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Quant Time: Jan 06 03:05:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	242357	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.819	152	125019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	131962	62.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.600%			
7) Chloroethane-d5	1.919	69	95958	60.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.960%			
11) 1,1-Dichloroethene-d2	2.555	63	157125	43.615	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.240%			
21) 2-Butanone-d5	4.661	46	191162	123.311	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.310%			
24) Chloroform-d	5.063	84	235178	62.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.960%#			
26) 1,2-Dichloroethane-d4	5.703	65	160281	67.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.360%#			
32) Benzene-d6	5.726	84	477660	63.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.300%#			
36) 1,2-Dichloropropane-d6	6.690	67	146877	63.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.300%#			
41) Toluene-d8	7.899	98	451748	66.812	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.620%#			
43) trans-1,3-Dichloroprop...	8.185	79	76961	69.222	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 138.440%#			
47) 2-Hexanone-d5	8.681	63	176297	143.800	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 143.800%#			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	231455	64.759	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.520%#			
66) 1,2-Dichlorobenzene-d4	12.201	152	183964	71.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 142.220%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	1408	0.825	ug/L #	20
12) 1,1-Dichloroethene	2.555	96	1039	0.646	ug/L #	1
35) Methylcyclohexane	6.694	83	37207	12.671	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	16228	8.798	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	4475	1.577	ug/L #	61
42) Toluene	7.970	91	20025	2.634	ug/L	99
44) trans-1,3-Dichloropropene	8.185	75	3539	1.285	ug/L	97
48) 2-Hexanone	8.681	43	18744	8.769	ug/L #	65
52) Ethylbenzene	9.578	91	14013	1.737	ug/L	96
53) m,p-Xylene	9.700	106	14519	4.661	ug/L	93
54) o-xylene	10.108	106	4949	1.661	ug/L	91
62) 1,3,5-Trimethylbenzene	11.095	105	11738	1.828	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	61775	9.658	ug/L	100
71) Naphthalene	14.089	128	382120	46.882	ug/L	100

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

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Misc : 6.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
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Instrument :
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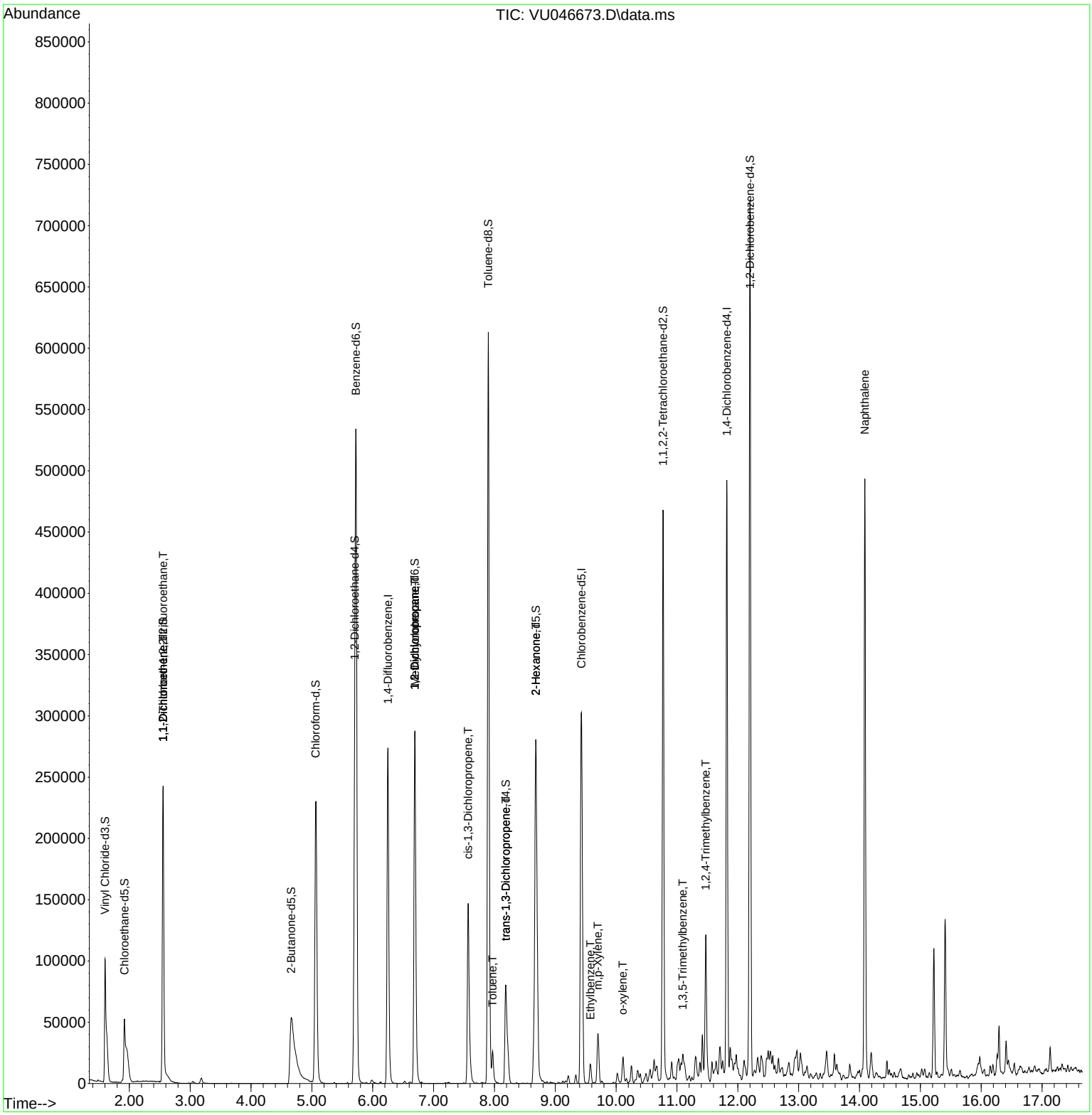
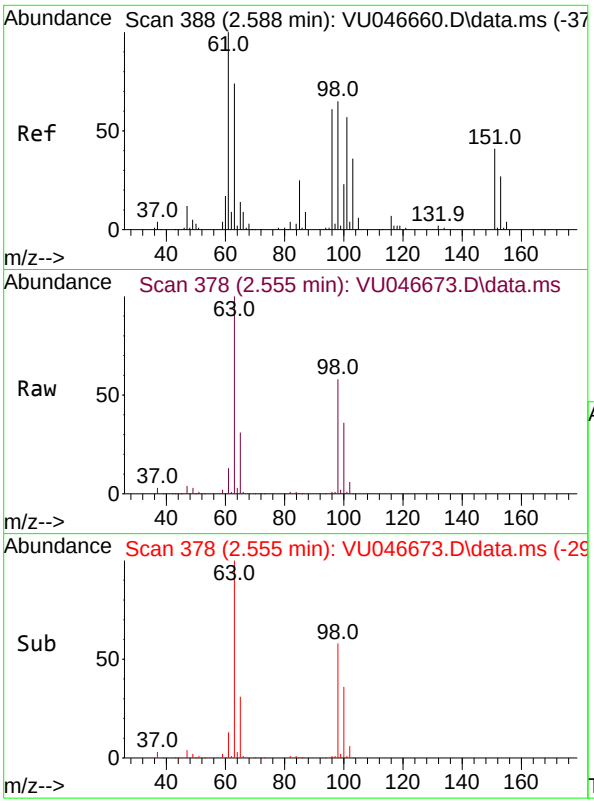
ClientSampleId :
BGLG8

Quant Time: Jan 06 03:05:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration



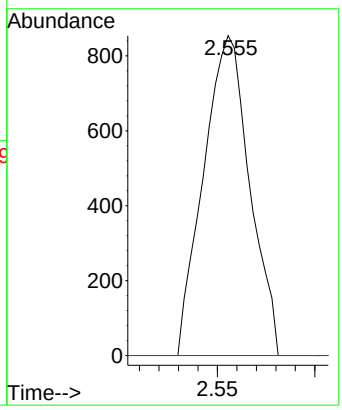


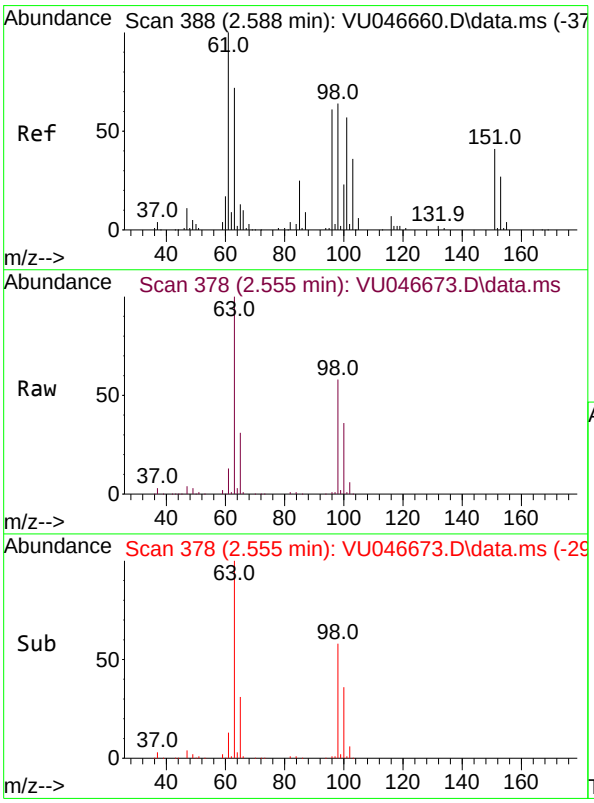
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.825 ug/L
RT: 2.555 min Scan# 3
Delta R.T. -0.032 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion:101 Resp: 1408

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

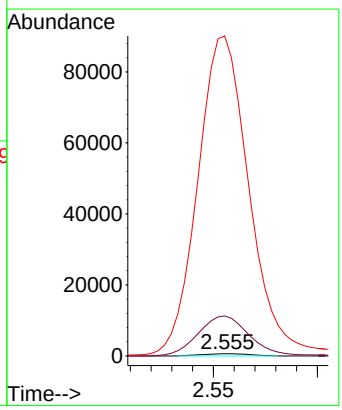


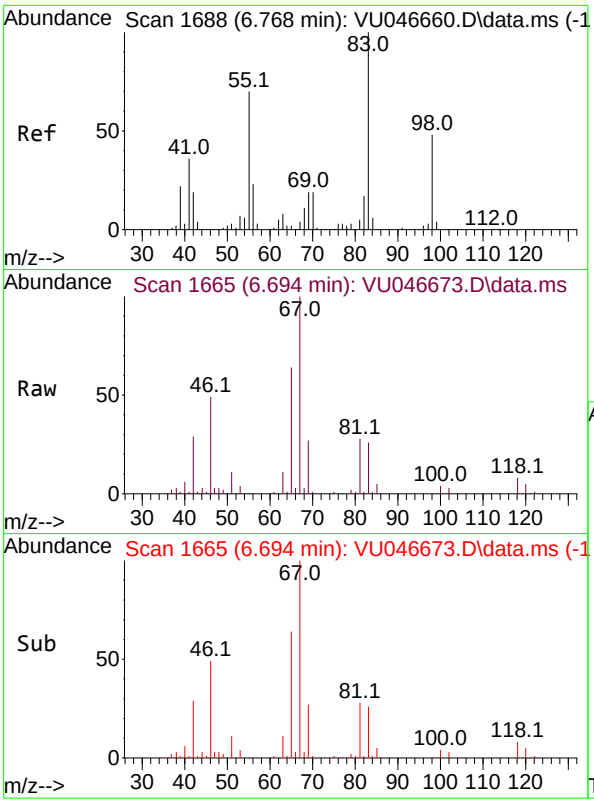


#12
1,1-Dichloroethene
Concen: 0.646 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.032 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 96 Resp: 1039

Ion	Ratio	Lower	Upper
96	100		
61	1754.4	114.9	213.3#
63	14015.6	86.0	159.8#



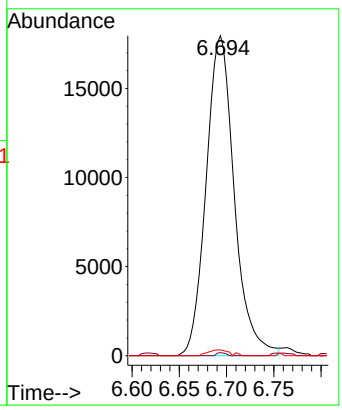


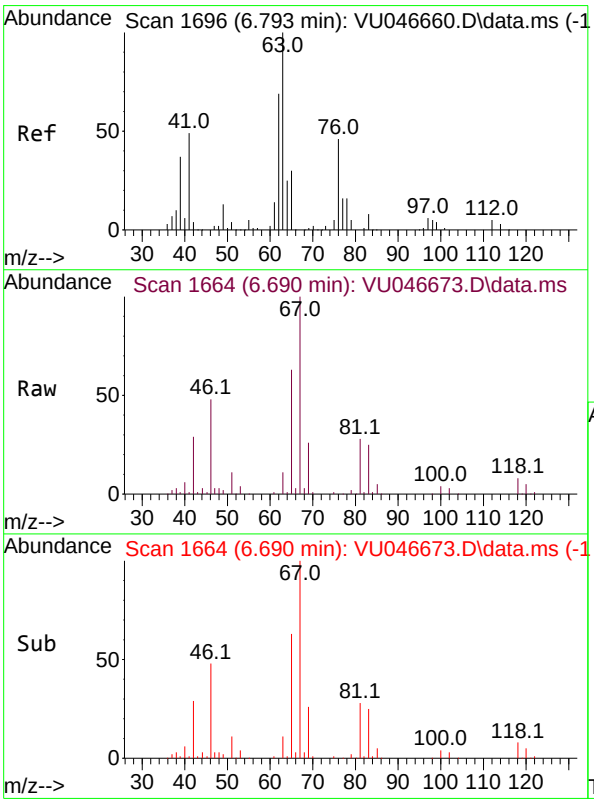
#35
Methylcyclohexane
Concen: 12.671 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion: 83 Resp: 37207

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.6	85.0#
98	1.2	38.4	57.6#

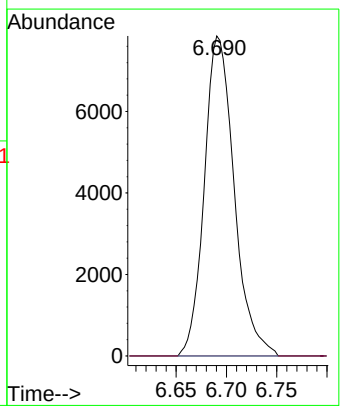


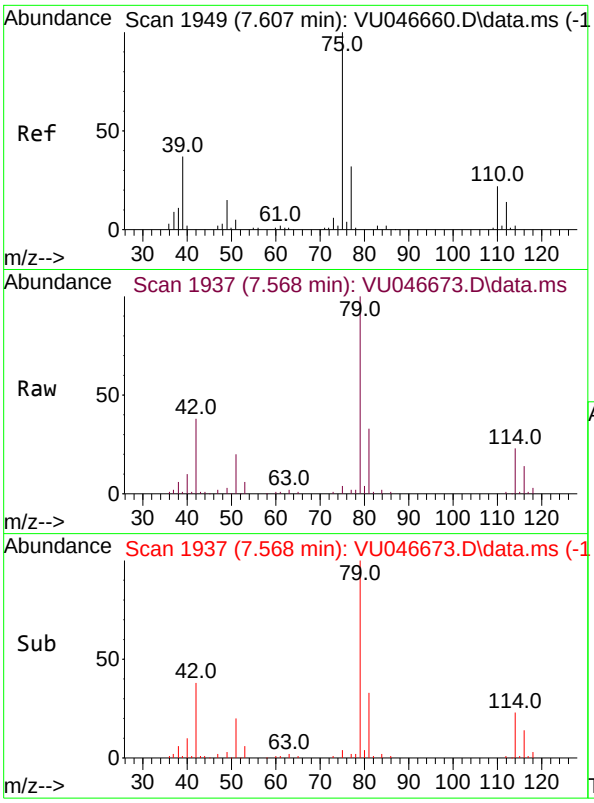


#37
1,2-Dichloropropane
Concen: 8.798 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 63 Resp: 16228

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



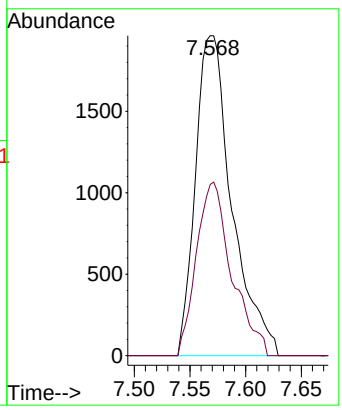


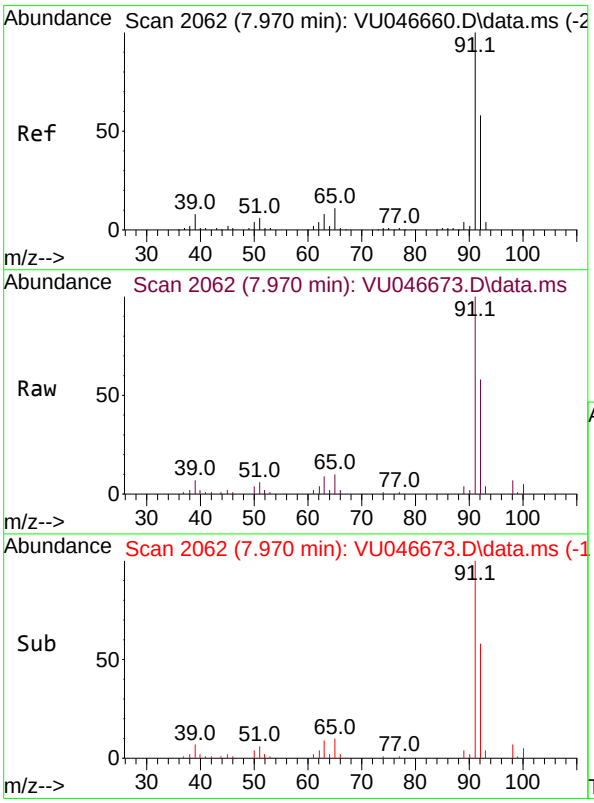
#39
cis-1,3-Dichloropropene
Concen: 1.577 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion: 75 Resp: 4475

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.3	41.3#

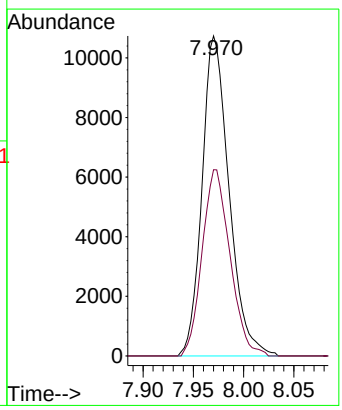


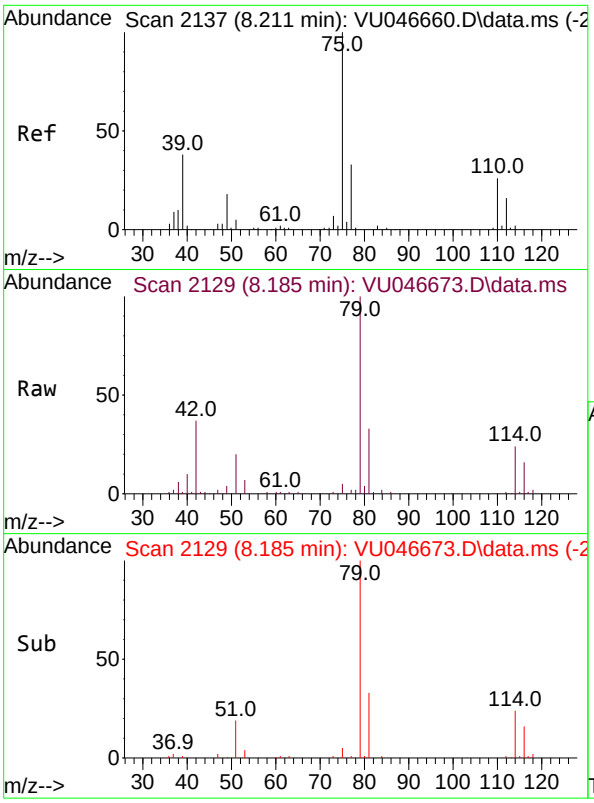


#42
Toluene
Concen: 2.634 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 91 Resp: 20025

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.4	75.0



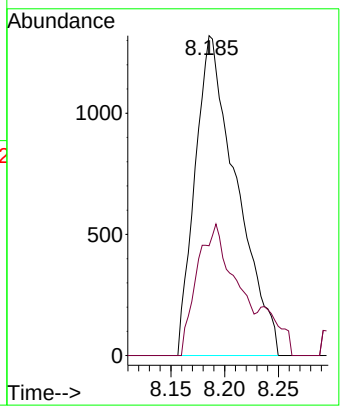


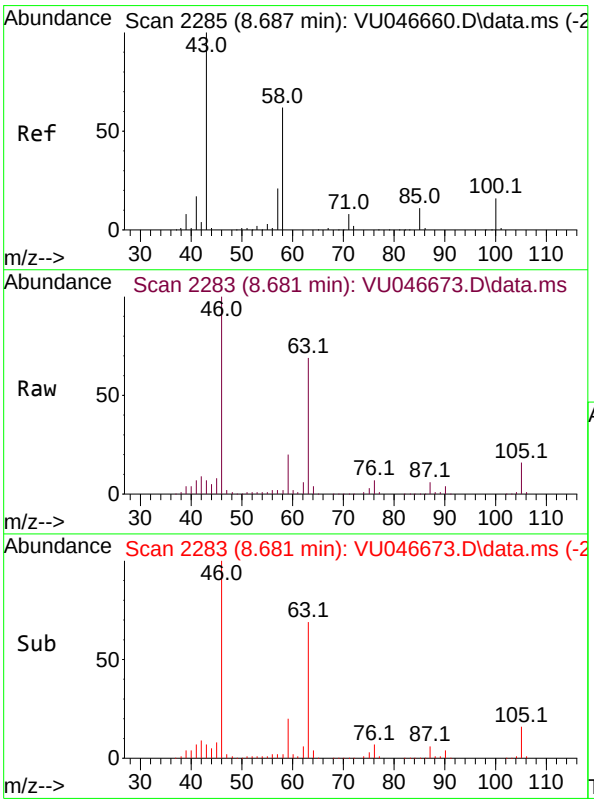
#44
trans-1,3-Dichloropropene
Concen: 1.285 ug/L
RT: 8.185 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion: 75 Resp: 3539

Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.0	42.8

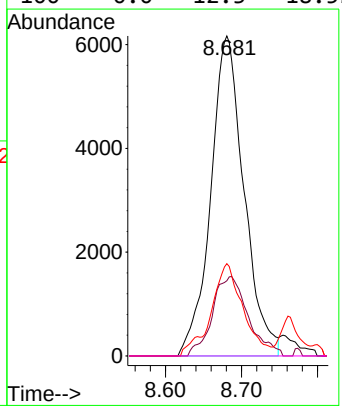


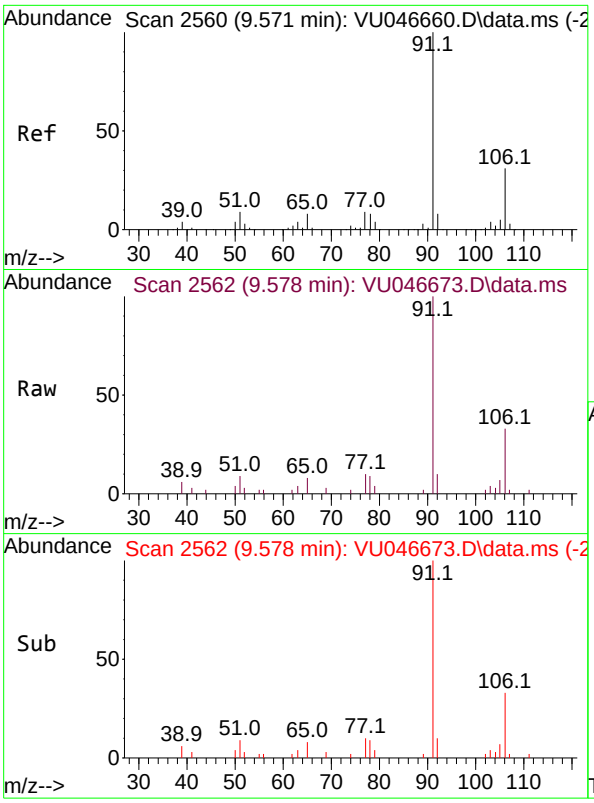


#48
2-Hexanone
Concen: 8.769 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion: 43 Resp: 18744

Ion	Ratio	Lower	Upper
43	100		
58	25.7	49.4	74.2#
57	22.9	17.5	26.3
100	0.0	12.3	18.5#



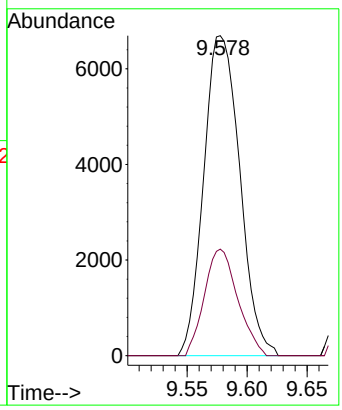


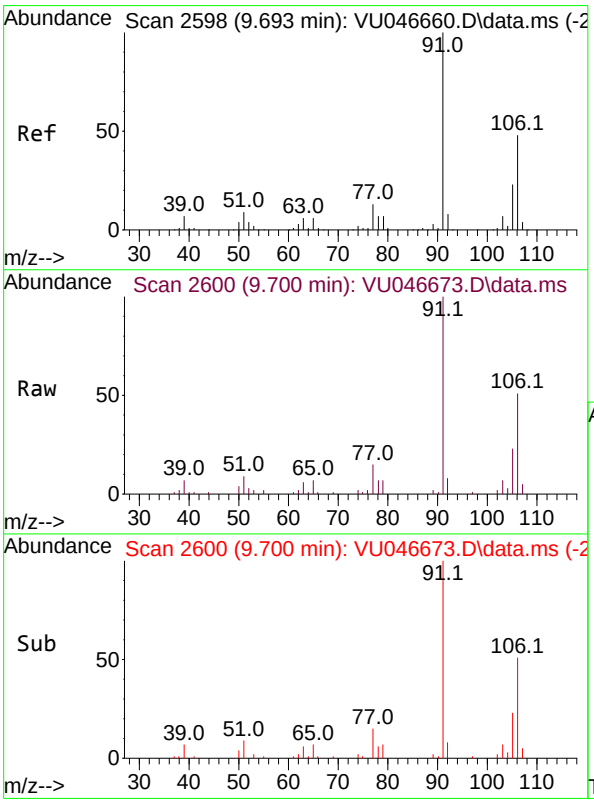
#52
Ethylbenzene
Concen: 1.737 ug/L
RT: 9.578 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion: 91 Resp: 14013

Ion	Ratio	Lower	Upper
91	100		
106	33.3	21.8	40.4

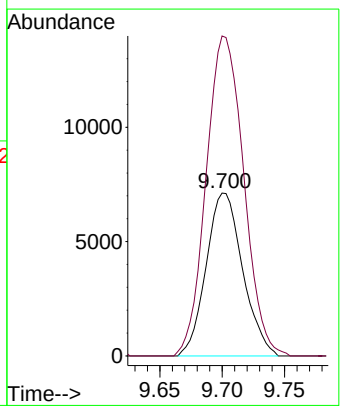


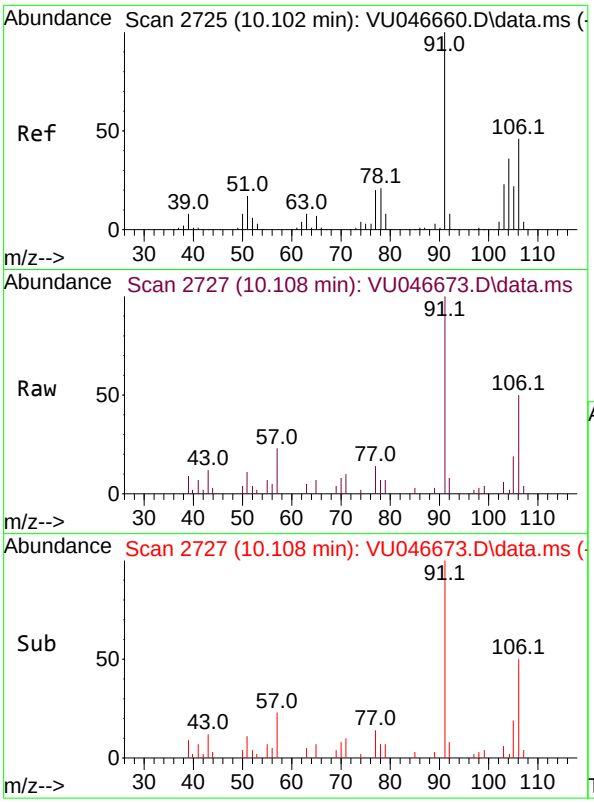


#53
m,p-Xylene
Concen: 4.661 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion:106 Resp: 14519

Ion	Ratio	Lower	Upper
106	100		
91	196.5	145.5	270.1



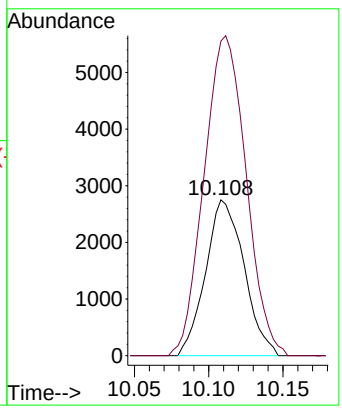


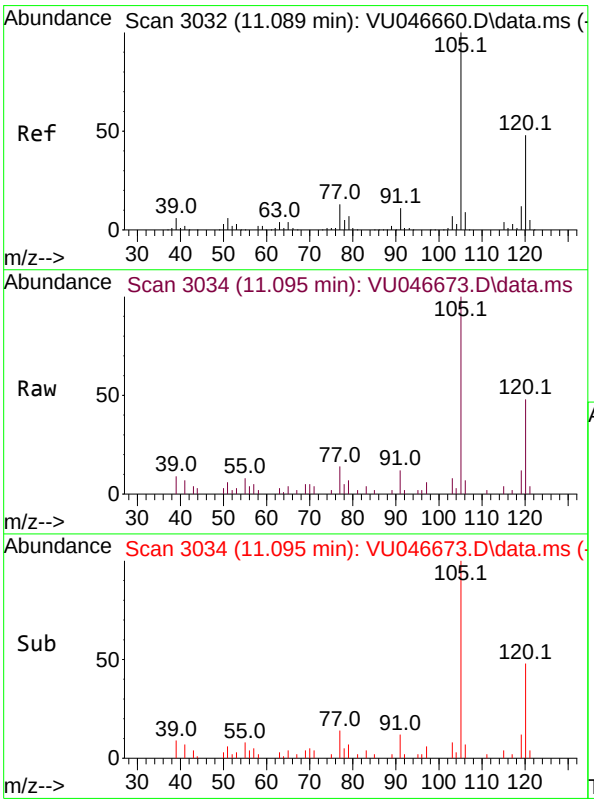
#54
o-xylene
Concen: 1.661 ug/L
RT: 10.108 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion:106 Resp: 4949

Ion	Ratio	Lower	Upper
106	100		
91	202.0	152.0	282.2

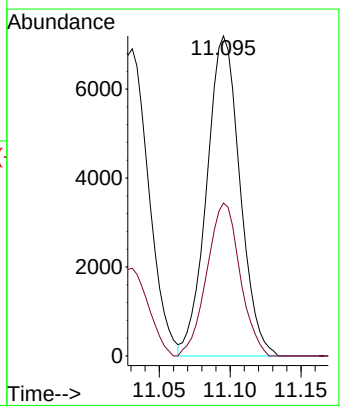


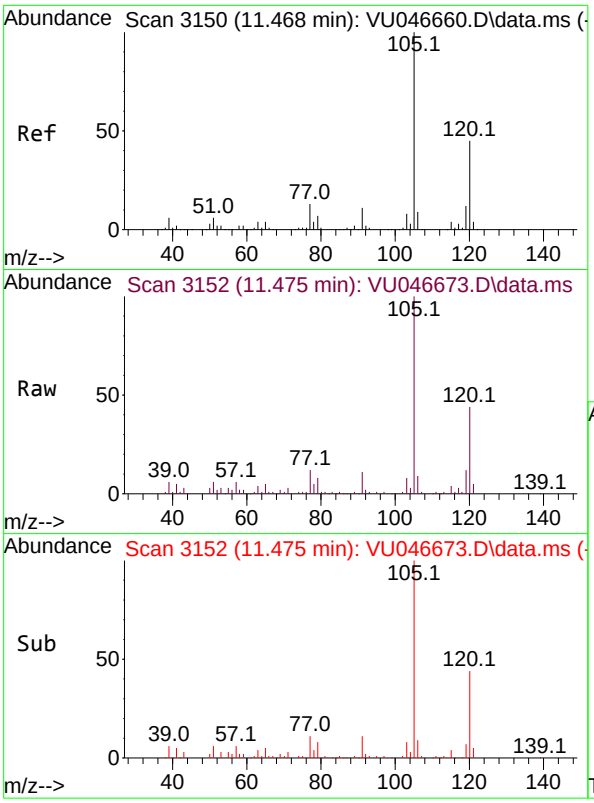


#62
1,3,5-Trimethylbenzene
Concen: 1.828 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion:105 Resp: 11738

Ion	Ratio	Lower	Upper
105	100		
120	47.6	38.4	57.6



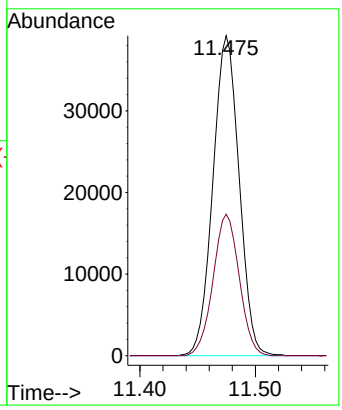


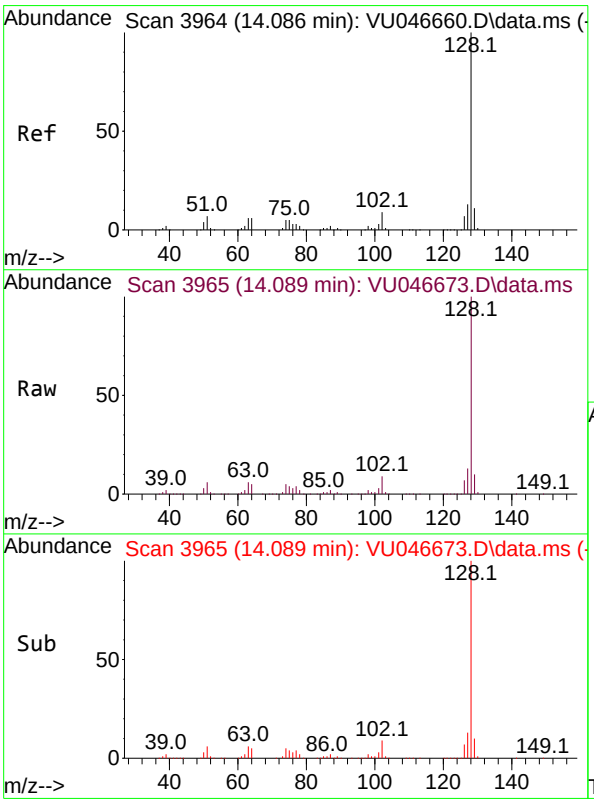
#63
1,2,4-Trimethylbenzene
Concen: 9.658 ug/L
RT: 11.475 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Tgt Ion:105 Resp: 61775

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.4	53.2





#71
Naphthalene
Concen: 46.882 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion:128 Resp: 382120

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.7	8.8	13.2