Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048047.D
Acq On : 14 Apr 2022 11:01
Operator : SY/MD
Sample : N2316-08ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Quant Time: Apr 15 02:24:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	333645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	160367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70278	29.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.520%#		
7) Chloroethane-d5	1.893	69	44835	23.670	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.340%#		
11) 1,1-Dichloroethene-d2	2.543	63	96576	21.974	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.940%#		
21) 2-Butanone-d5	4.642	46	158722	76.979	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.980%		
24) Chloroform-d	5.063	84	161805	36.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.620%		
26) 1,2-Dichloroethane-d4	5.703	65	111061	41.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.400%		
32) Benzene-d6	5.723	84	326747	38.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.840%		
36) 1,2-Dichloropropane-d6	6.690	67	113918	44.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.360%		
41) Toluene-d8	7.899	98	281101	34.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.740%#		
43) trans-1,3-Dichloroprop...	8.182	79	43341	33.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.360%		
47) 2-Hexanone-d5	8.661	63	125195	82.946	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.950%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	191122	43.193	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128248	44.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.546	101	956	0.392	ug/L #	18
12) 1,1-Dichloroethene	2.546	96	802	0.353	ug/L #	1
13) Acetone	2.649	43	12715	6.627	ug/L	95
15) Methyl Acetate	2.970	43	4175	1.365	ug/L #	80
33) Benzene	5.771	78	148124	15.338	ug/L	100
35) Methylcyclohexane	6.758	83	3383	0.878	ug/L	94
37) 1,2-Dichloropropane	6.690	63	11409	4.647	ug/L #	87
42) Toluene	7.970	91	21338	2.014	ug/L	95
51) Chlorobenzene	9.452	112	120975	16.814	ug/L	99

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

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ETNQ7ME

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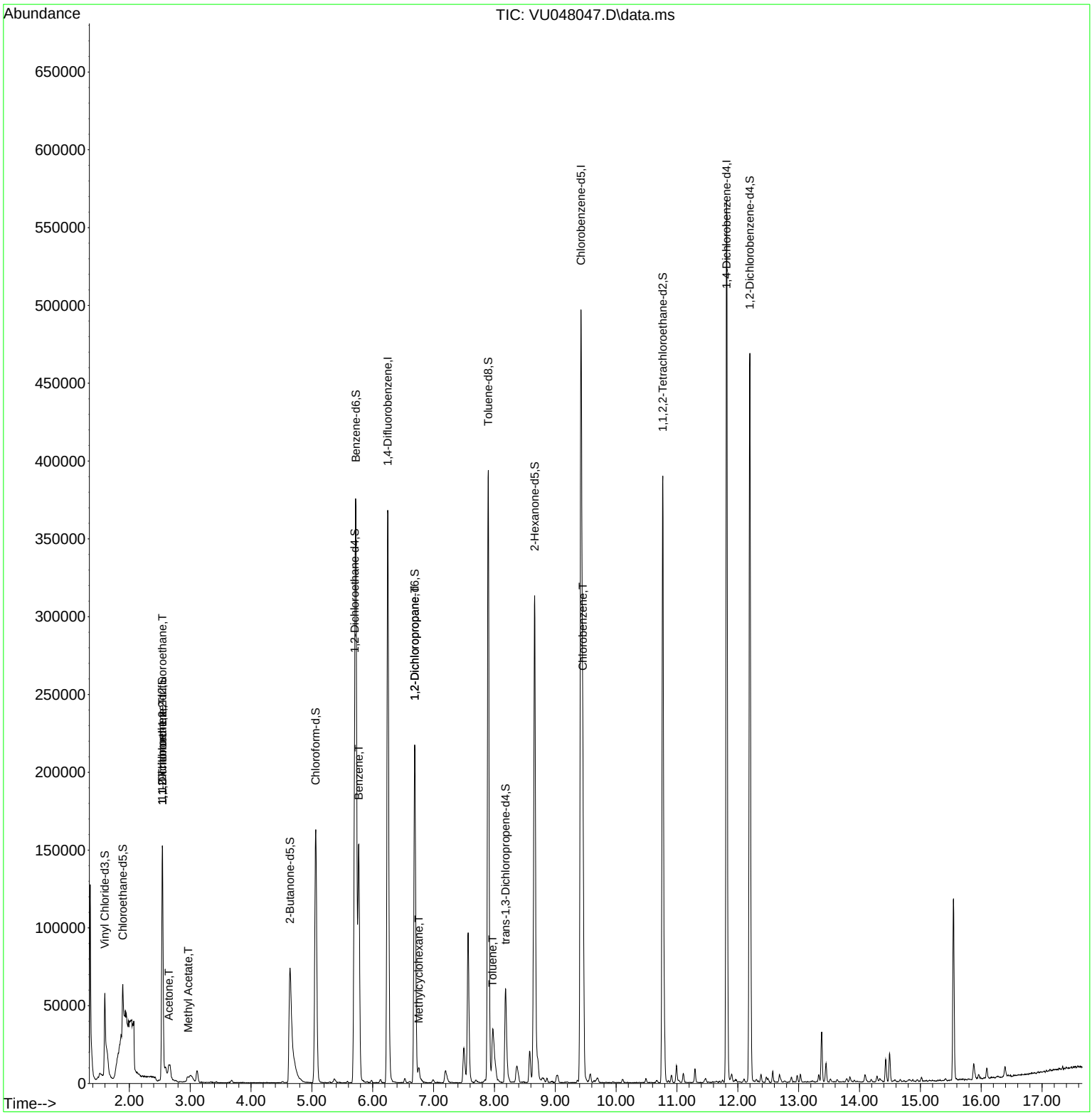
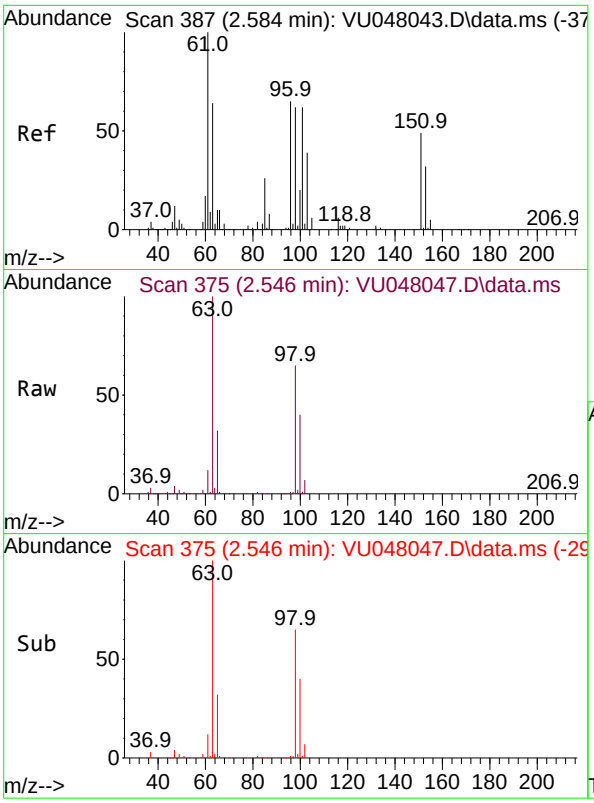
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration



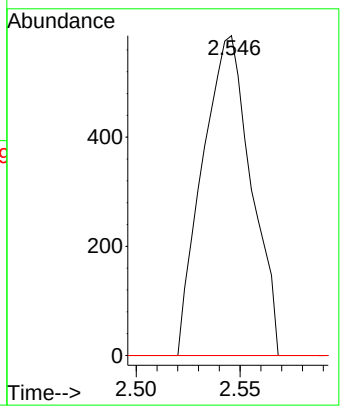


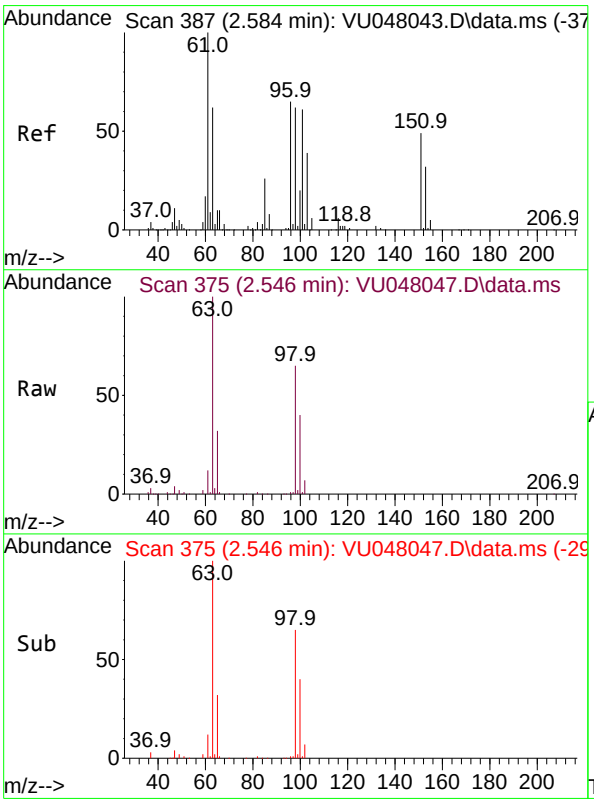
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.392 ug/L
RT: 2.546 min Scan# 3
Delta R.T. -0.039 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion:101 Resp: 956

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#

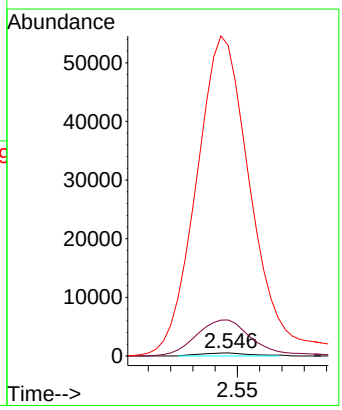


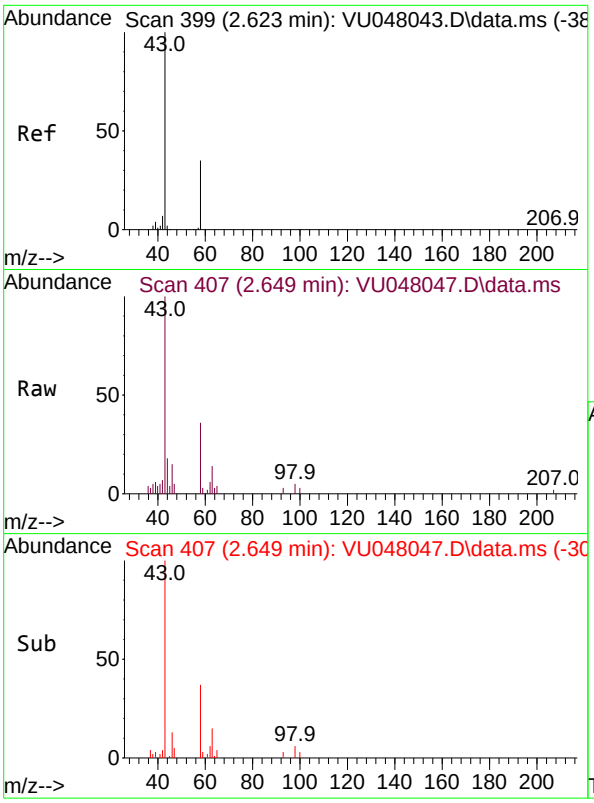


#12
1,1-Dichloroethene
Concen: 0.353 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.039 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 96 Resp: 802

Ion	Ratio	Lower	Upper
96	100		
61	1207.7	113.1	210.1#
63	10433.1	94.8	176.0#



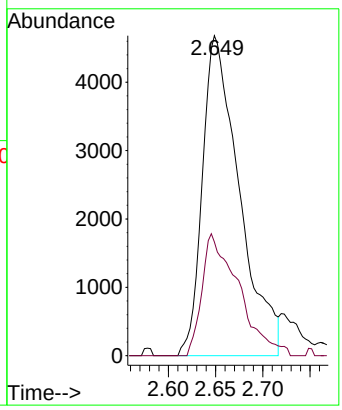


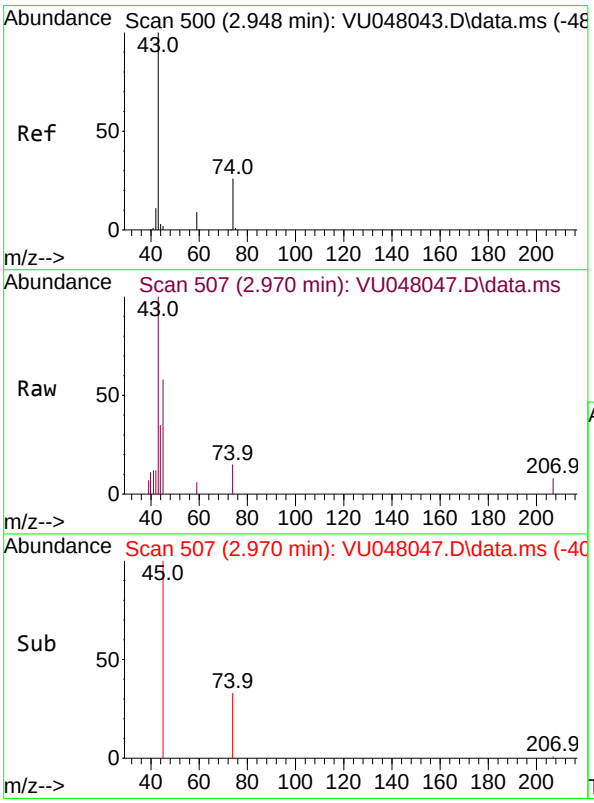
#13
Acetone
Concen: 6.627 ug/L
RT: 2.649 min Scan# 4(
Delta R.T. 0.026 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion: 43 Resp: 12715

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	70.0

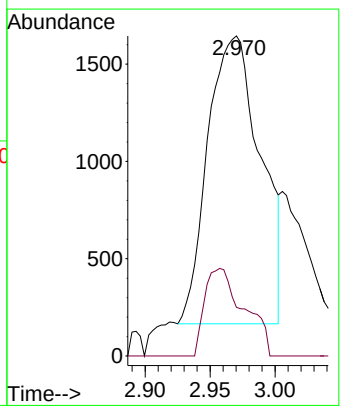


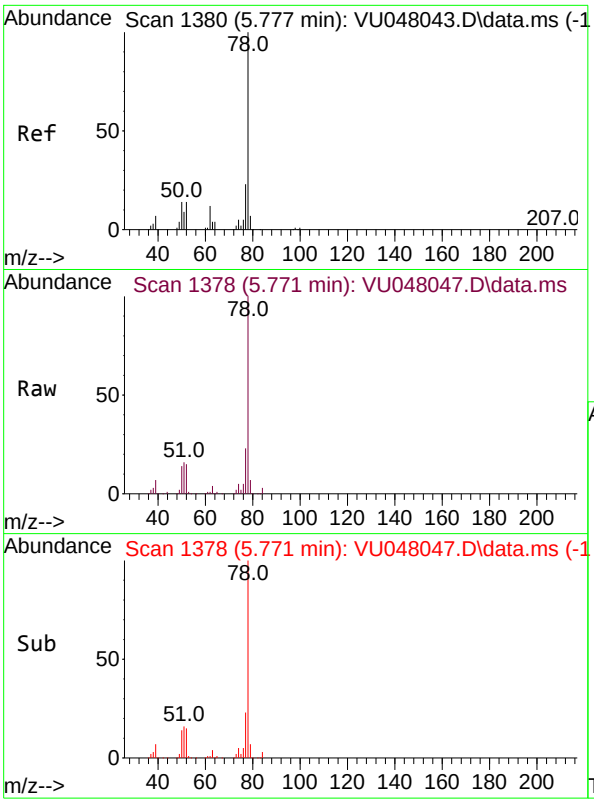


#15
Methyl Acetate
Concen: 1.365 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.022 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 43 Resp: 4175

Ion	Ratio	Lower	Upper
43	100		
74	17.0	22.2	33.2#

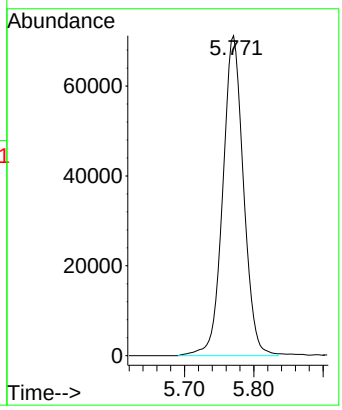


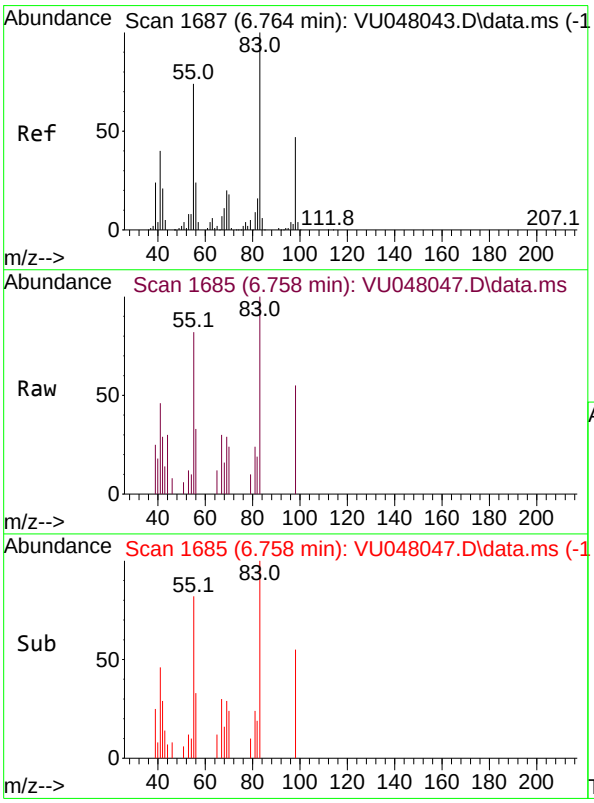


#33
Benzene
Concen: 15.338 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion: 78 Resp: 148124

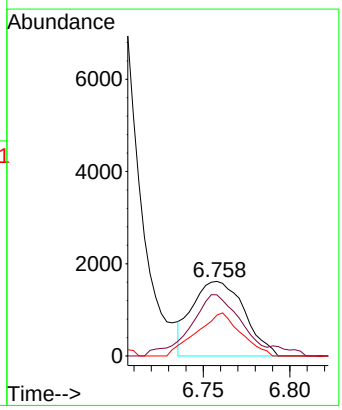


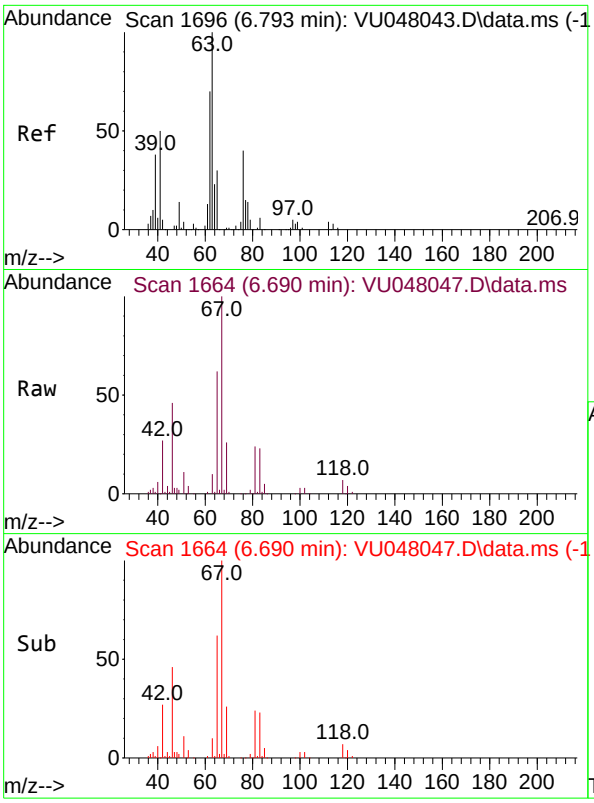


#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.758 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 83 Resp: 3383

Ion	Ratio	Lower	Upper
83	100		
55	78.2	56.8	85.2
98	48.9	38.1	57.1



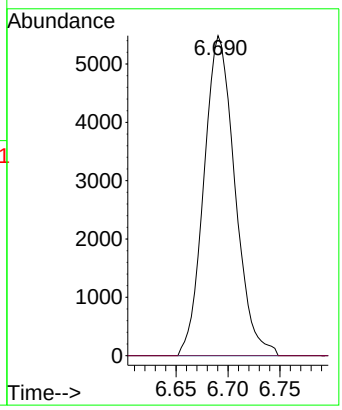


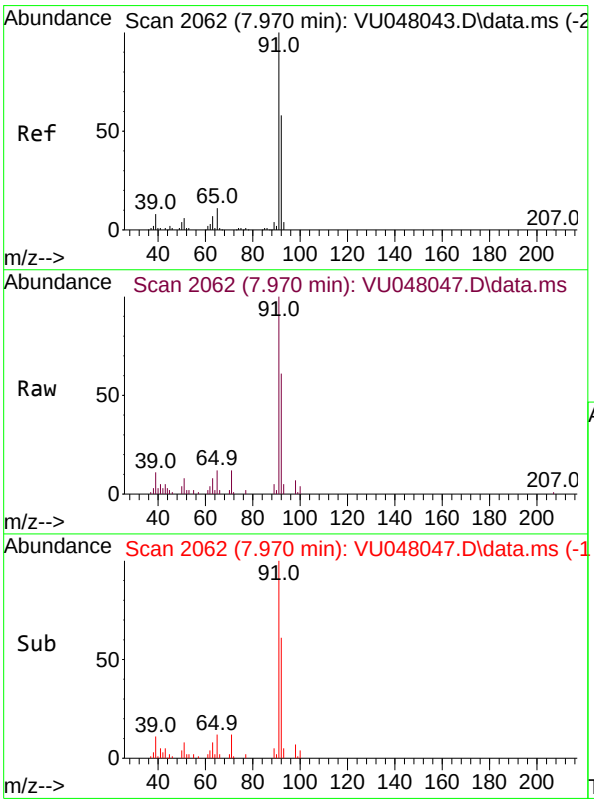
#37
1,2-Dichloropropane
Concen: 4.647 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion: 63 Resp: 11409

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

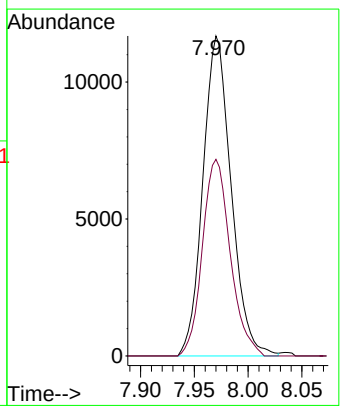


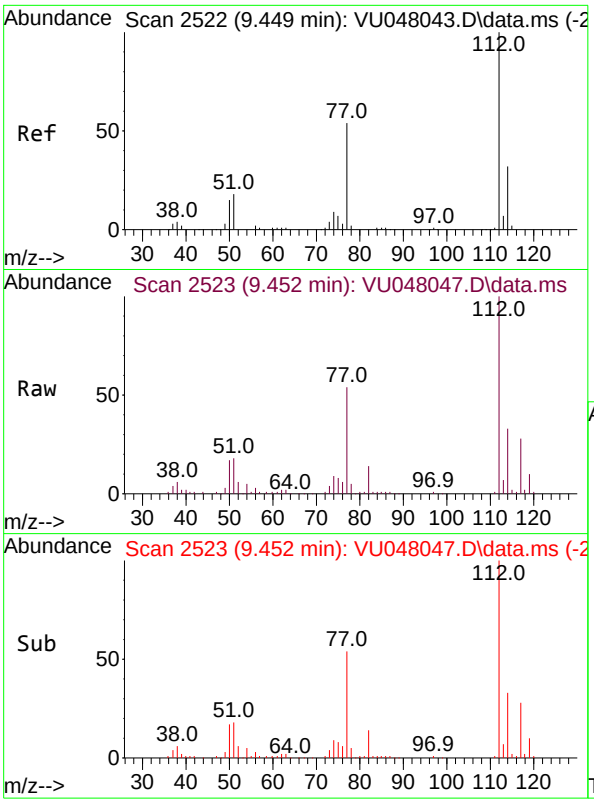


#42
Toluene
Concen: 2.014 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 91 Resp: 21338

Ion	Ratio	Lower	Upper
91	100		
92	61.4	40.4	75.0





#51
Chlorobenzene
Concen: 16.814 ug/L
RT: 9.452 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion:112 Resp: 120975

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	54.0	43.4	65.0