Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
Data File : VU048312.D
Acq On : 27 Apr 2022 14:16
Operator : SY/MD
Sample : N2562-04ME
Misc : 8.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW464ME

Quant Time: Apr 28 04:37:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	434399	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	439795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	211220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146822	36.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.520%			
7) Chloroethane-d5	1.884	69	32365	11.543	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 23.080%#			
11) 1,1-Dichloroethene-d2	2.533	63	194038	30.316	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.640%			
21) 2-Butanone-d5	4.645	46	248377	72.901	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.900%			
24) Chloroform-d	5.063	84	273804	37.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.580%			
26) 1,2-Dichloroethane-d4	5.703	65	176556	41.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.140%			
32) Benzene-d6	5.719	84	582559	42.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.690	67	189317	41.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.560%			
41) Toluene-d8	7.899	98	531537	42.277	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.560%			
43) trans-1,3-Dichloroprop...	8.182	79	83031	41.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.060%			
47) 2-Hexanone-d5	8.668	63	182317	73.691	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.690%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	293538	36.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	206820	43.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.060%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1672	0.511	ug/L #	18
16) Methylene chloride	3.031	84	7334	1.992	ug/L	95
22) 2-Butanone	4.723	43	39648	12.258	ug/L	89
35) Methylcyclohexane	6.690	83	43773	9.769	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	18830	5.083	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4794	0.920	ug/L #	72
60) 1,2,3-Trichloropropane	11.819	75	22100	4.485	ug/L #	67

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

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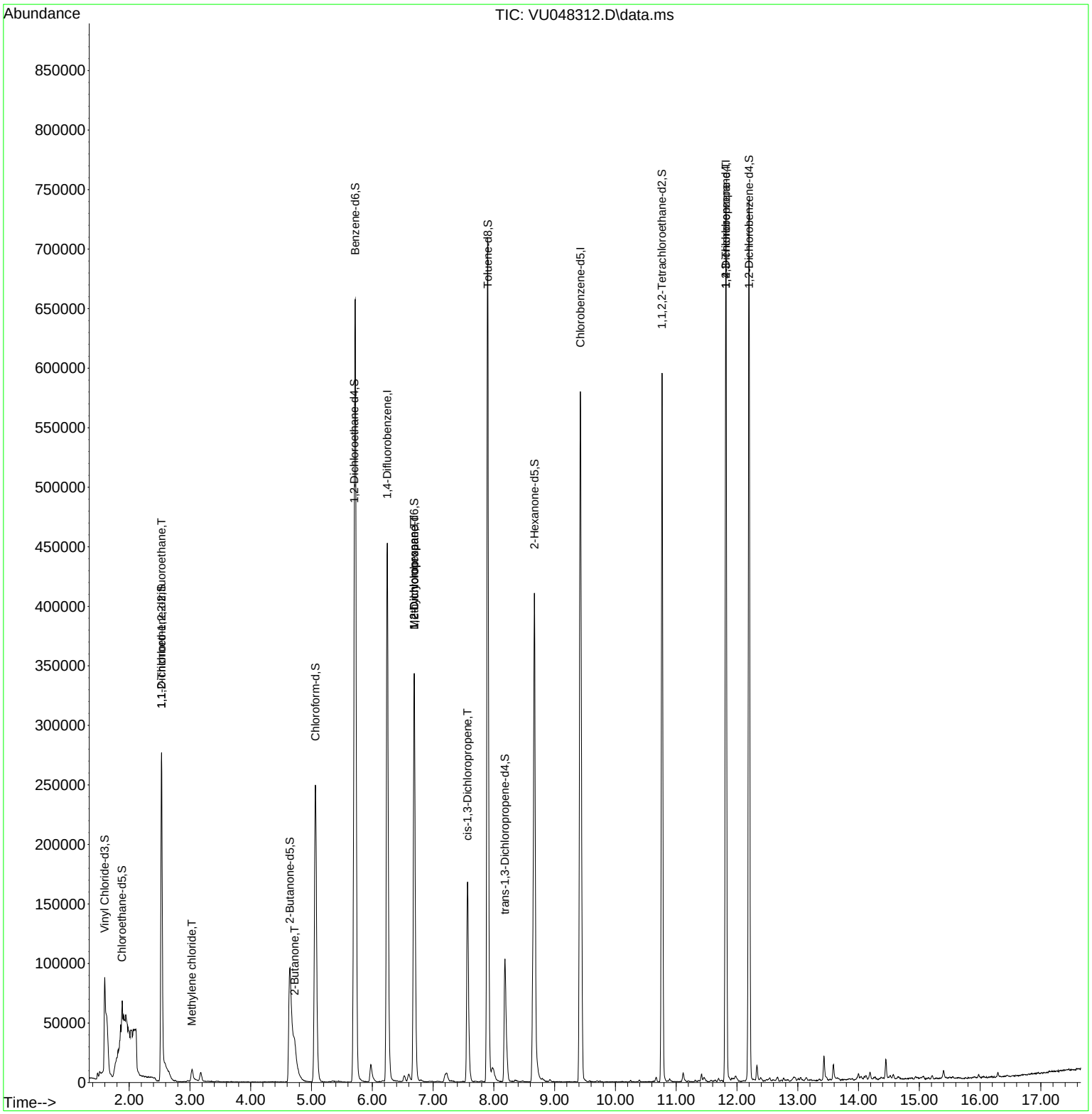
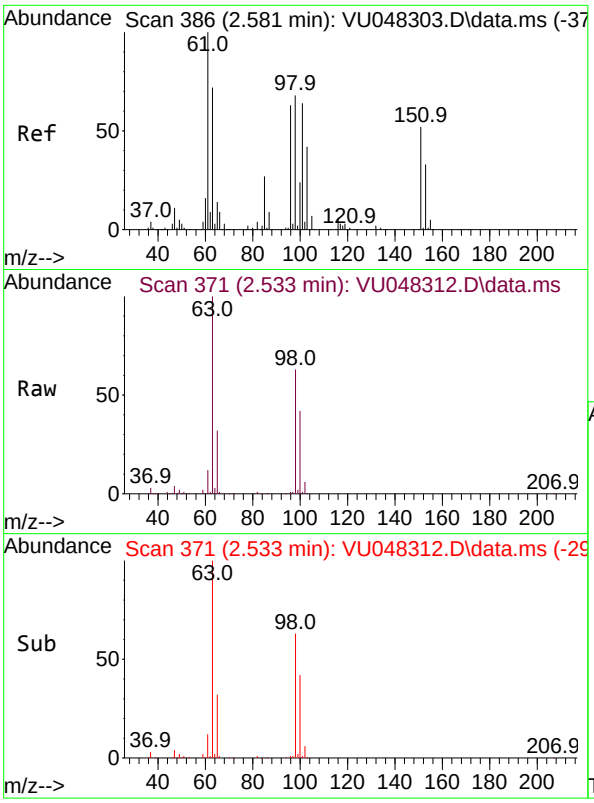
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration



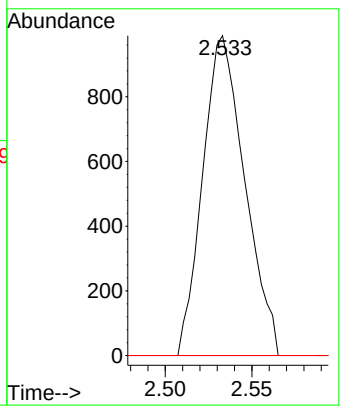


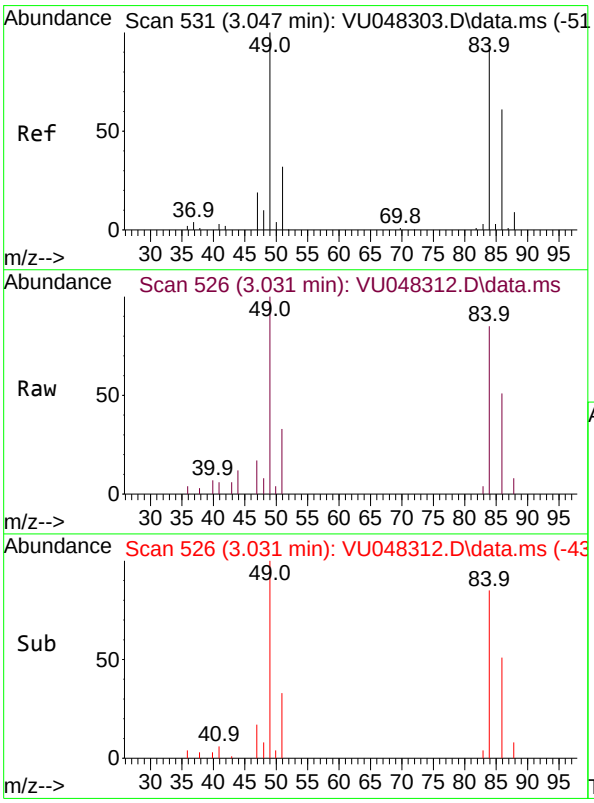
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.511 ug/L
RT: 2.533 min Scan# 3
Delta R.T. -0.048 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :
EW464ME

Tgt Ion:101 Resp: 1672

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

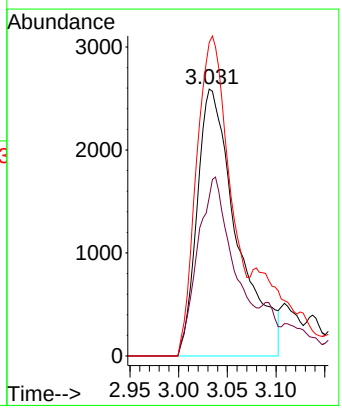


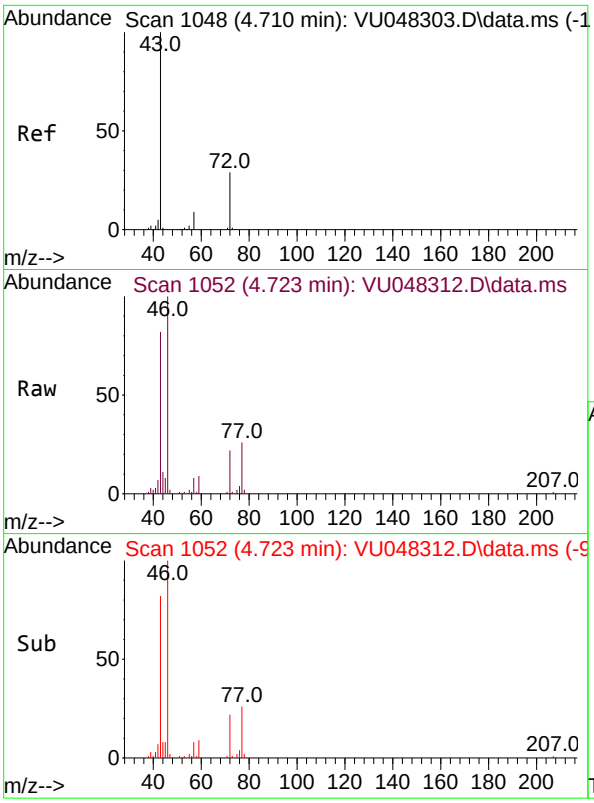


#16
Methylene chloride
Concen: 1.992 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Tgt Ion: 84 Resp: 7334

Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.4	84.2
49	117.4	79.2	147.0



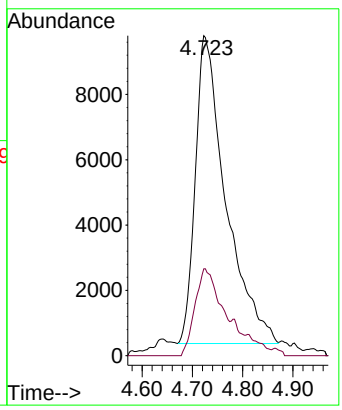


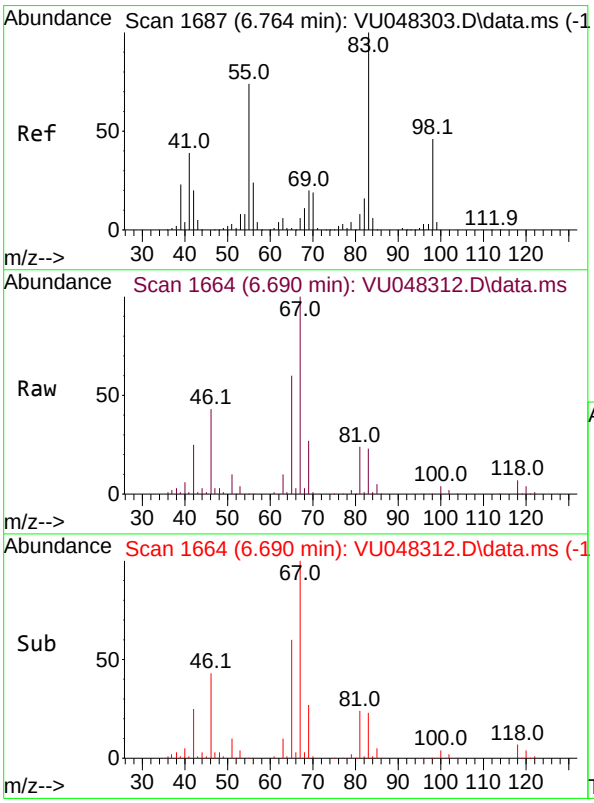
#22
2-Butanone
Concen: 12.258 ug/L
RT: 4.723 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :
EW464ME

Tgt Ion: 43 Resp: 39648

Ion	Ratio	Lower	Upper
43	100		
72	23.2	14.6	43.8

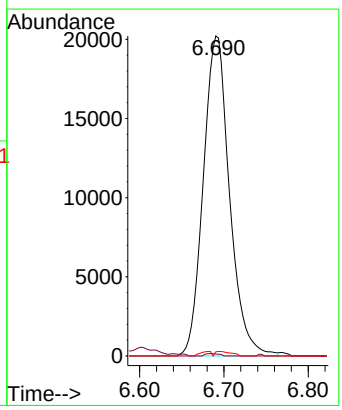


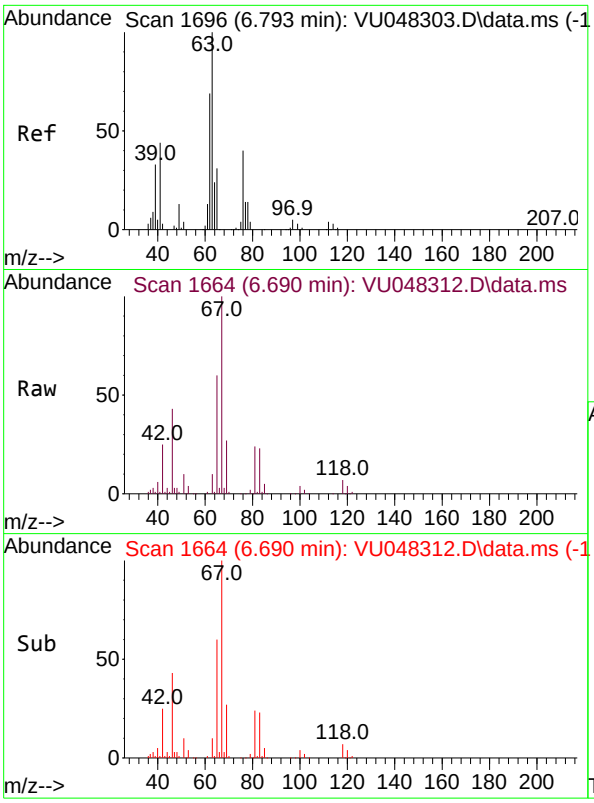


#35
Methylcyclohexane
Concen: 9.769 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Tgt Ion: 83 Resp: 43773

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.4	89.2#
98	0.8	37.3	55.9#



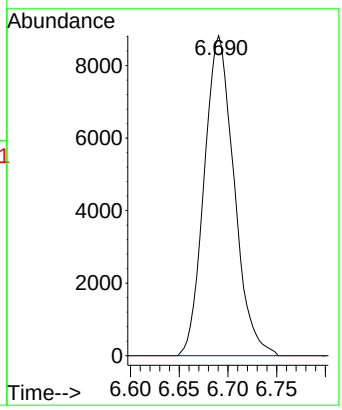


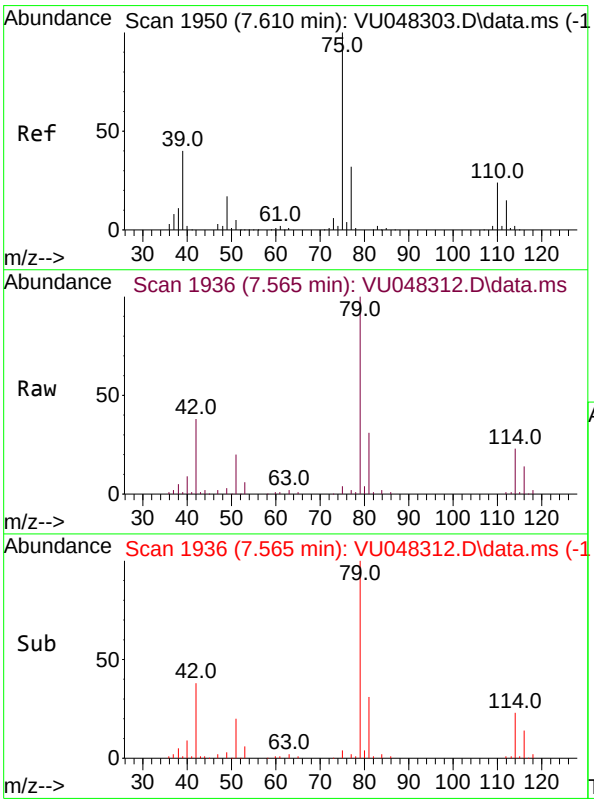
#37
1,2-Dichloropropane
Concen: 5.083 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :
EW464ME

Tgt Ion: 63 Resp: 18830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

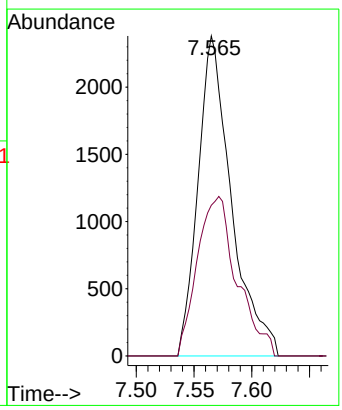


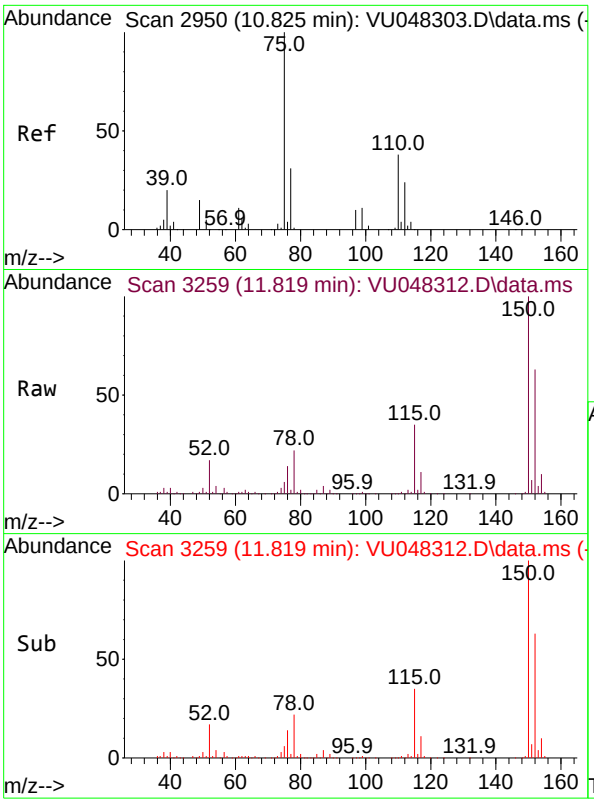


#39
cis-1,3-Dichloropropene
Concen: 0.920 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Tgt Ion: 75 Resp: 4794

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.0	41.0#





#60
1,2,3-Trichloropropane
Concen: 4.485 ug/L
RT: 11.819 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU048312.D
Acq: 27 Apr 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :
EW464ME

Tgt Ion: 75 Resp: 22100

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8
110	1.6	29.9	44.9#