Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050502.D
Acq On : 29 Aug 2022 22:41
Operator : SY/MD
Sample : N4322-07ME
Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 05:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 05:29:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	375291	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	372923	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	147670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	69175	15.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	31.180%#		
7) Chloroethane-d5	1.880	69	26774	8.154	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	16.300%#		
11) 1,1-Dichloroethene-d2	2.523	63	155011	24.718	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.440%#		
21) 2-Butanone-d5	4.645	46	262846	90.494	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.490%		
24) Chloroform-d	5.060	84	251188	35.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.520%		
26) 1,2-Dichloroethane-d4	5.700	65	174938	39.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.020%		
32) Benzene-d6	5.719	84	533724	38.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.460%		
36) 1,2-Dichloropropane-d6	6.687	67	181850	39.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.680%		
41) Toluene-d8	7.896	98	434815	36.063	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.120%#		
43) trans-1,3-Dichloroprop...	8.182	79	56128	29.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.960%#		
47) 2-Hexanone-d5	8.661	63	169133	99.841	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.840%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	272266	38.670	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	156979	44.501	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	1505	0.578	ug/L #	21
12) 1,1-Dichloroethene	2.523	96	1301	0.565	ug/L #	1
16) Methylene chloride	3.025	84	4372	1.363	ug/L	83
35) Methylcyclohexane	6.690	83	40167	10.748	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	18157	5.536	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3452	0.802	ug/L #	73
44) trans-1,3-Dichloropropene	8.179	75	2531	0.630	ug/L #	82
48) 2-Hexanone	8.661	43	24242	6.660	ug/L #	70

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

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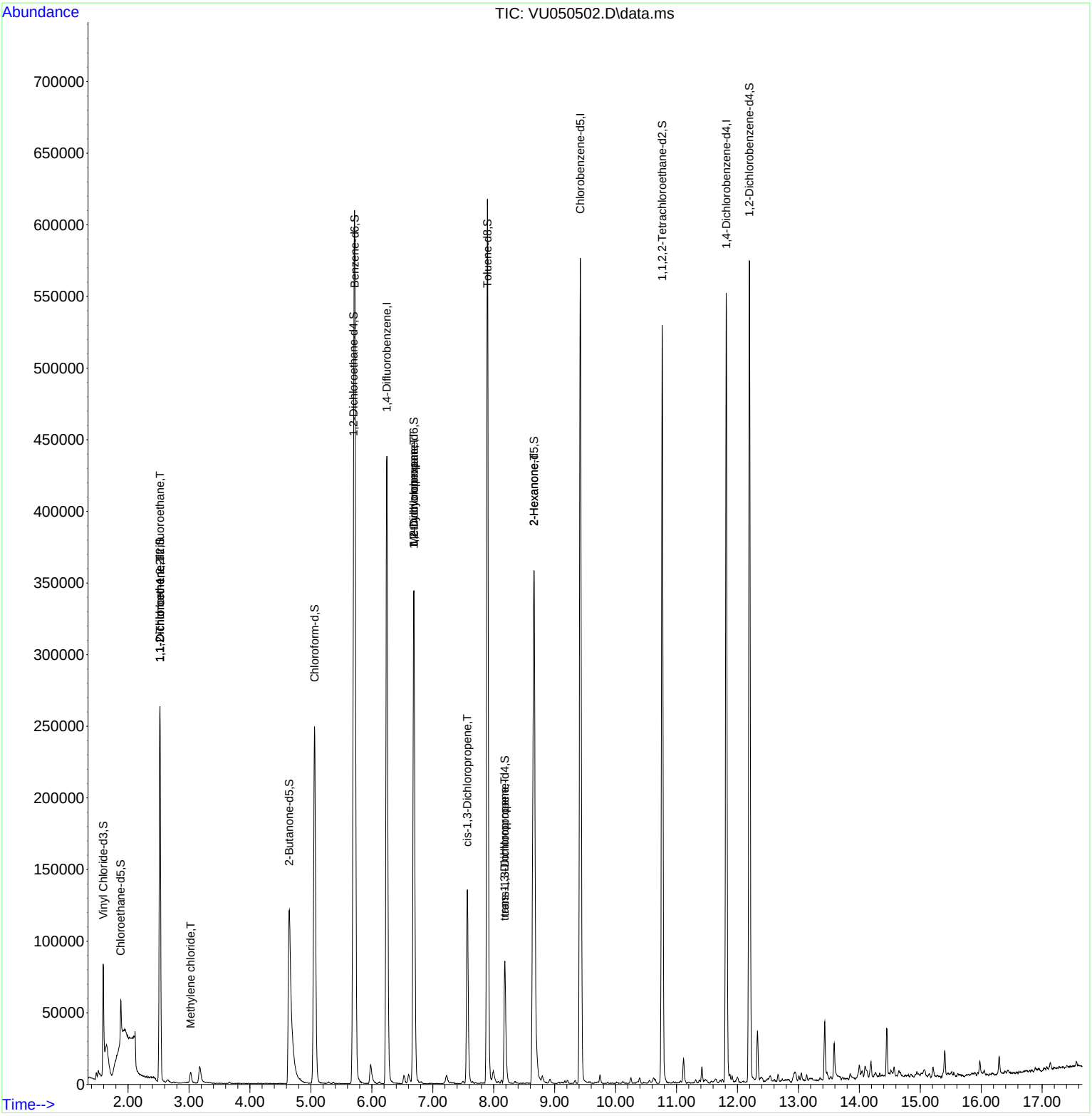
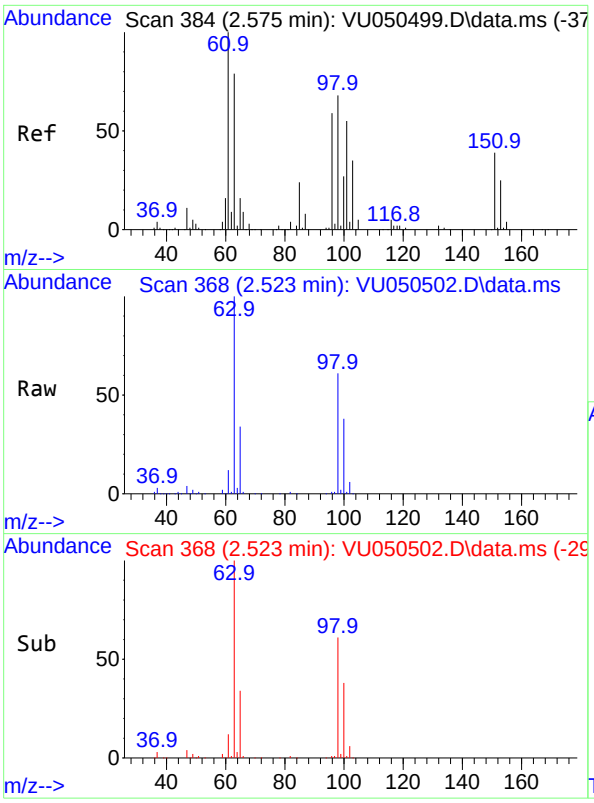
ClientSampleId :

Quant Time: Aug 30 05:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 05:29:53 2022
Response via : Initial Calibration



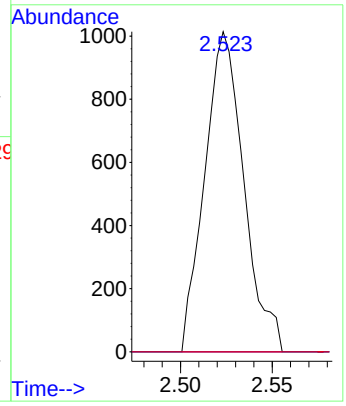


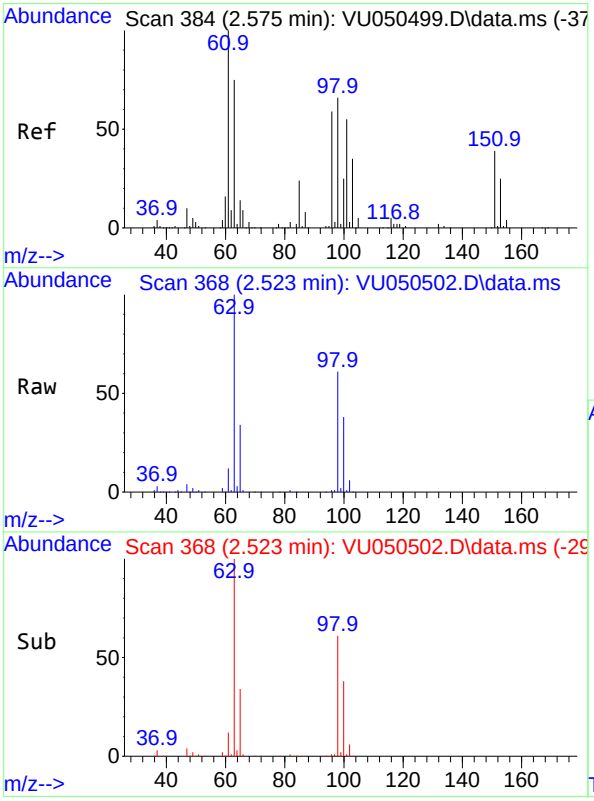
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.578 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1505

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	57.3	85.9#

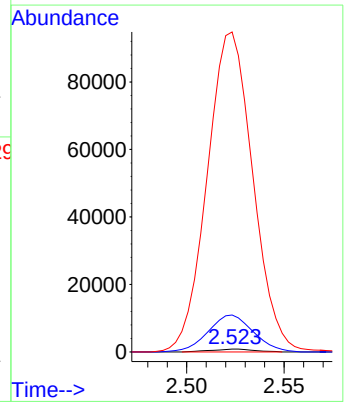


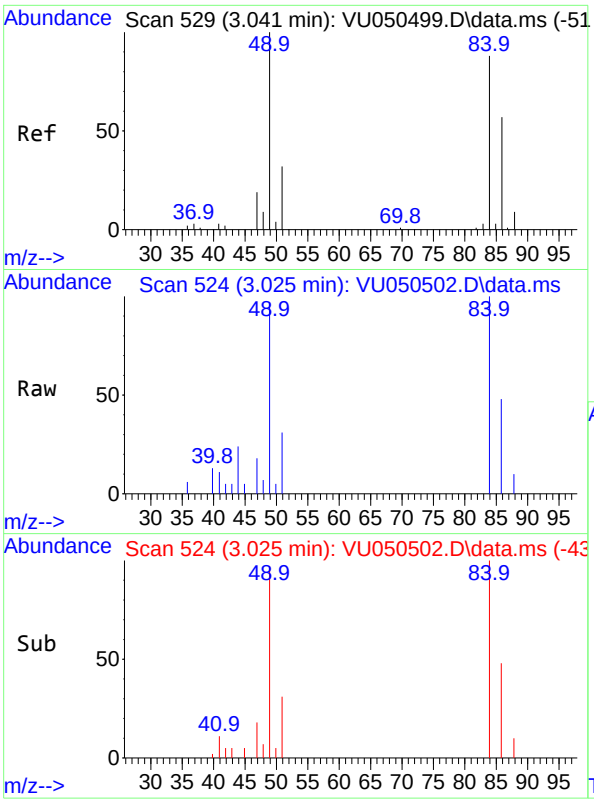


#12
1,1-Dichloroethene
Concen: 0.565 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.051 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Tgt Ion: 96 Resp: 1301

Ion	Ratio	Lower	Upper
96	100		
61	1296.7	116.8	216.8#
63	11220.8	97.4	180.8#



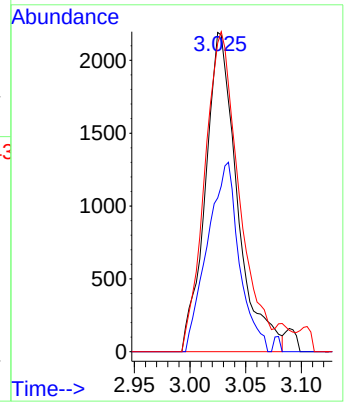


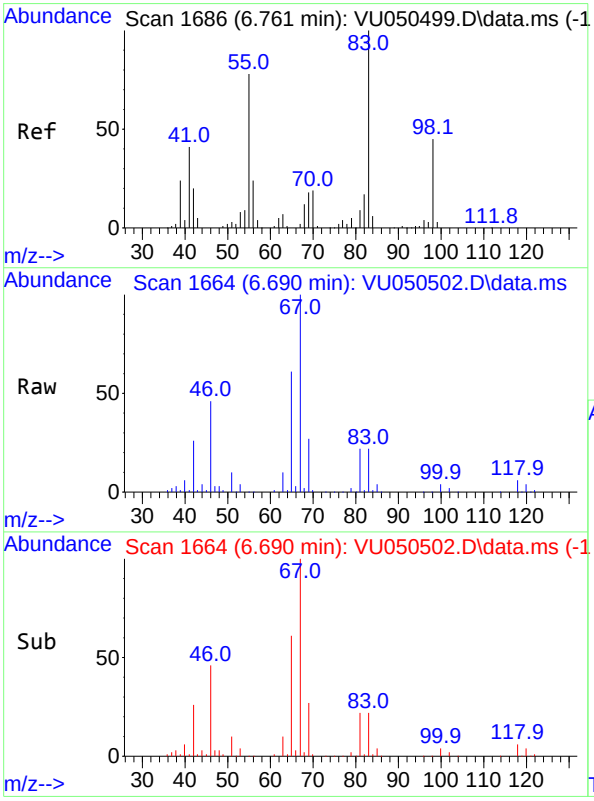
#16
Methylene chloride
Concen: 1.363 ug/L
RT: 3.025 min Scan# 5
Delta R.T. -0.016 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4372

Ion	Ratio	Lower	Upper
84	100		
86	48.2	43.9	81.5
49	96.7	80.4	149.4

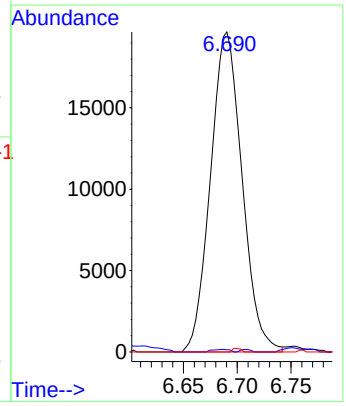


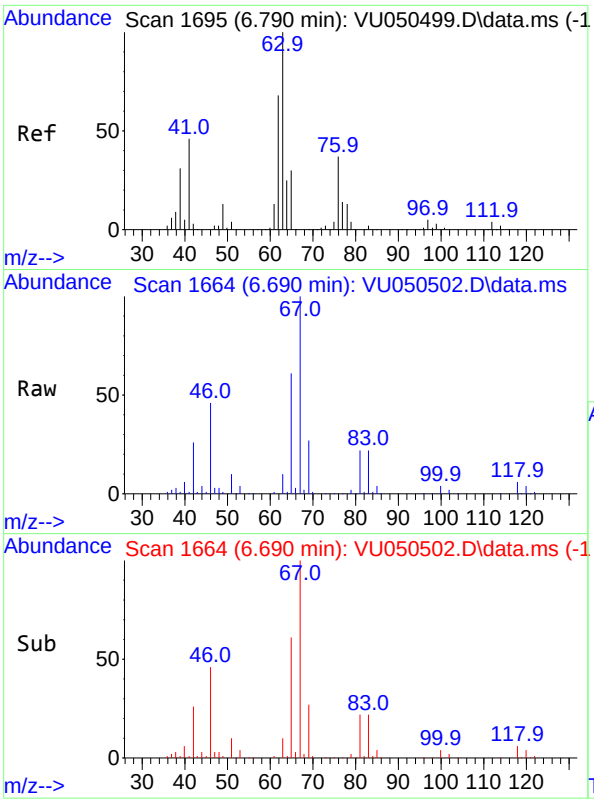


#35
Methylcyclohexane
Concen: 10.748 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Tgt Ion: 83 Resp: 40167

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.9	92.9#
98	0.0	35.8	53.8#



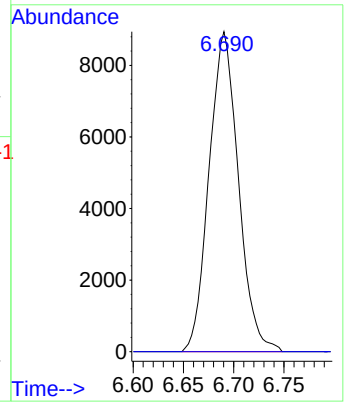


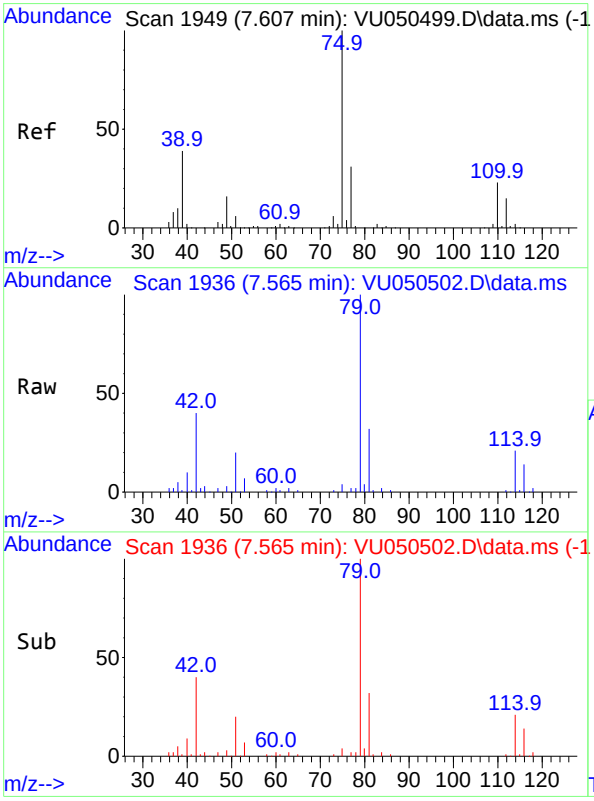
#37
1,2-Dichloropropane
Concen: 5.536 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 18157

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

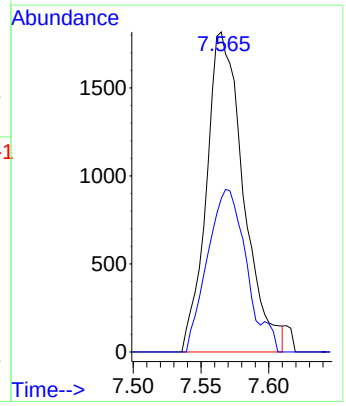


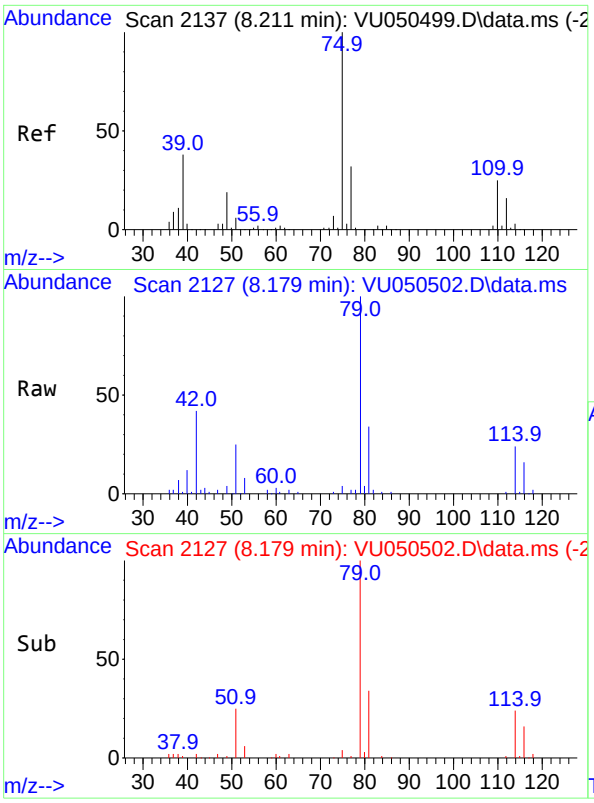


#39
cis-1,3-Dichloropropene
Concen: 0.802 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Tgt Ion: 75 Resp: 3452

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.8	42.4#



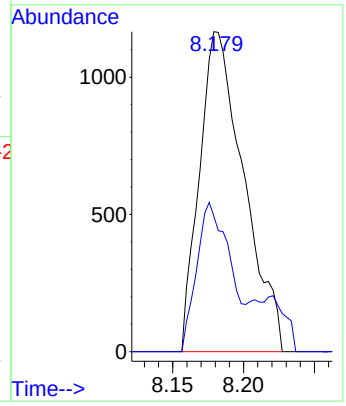


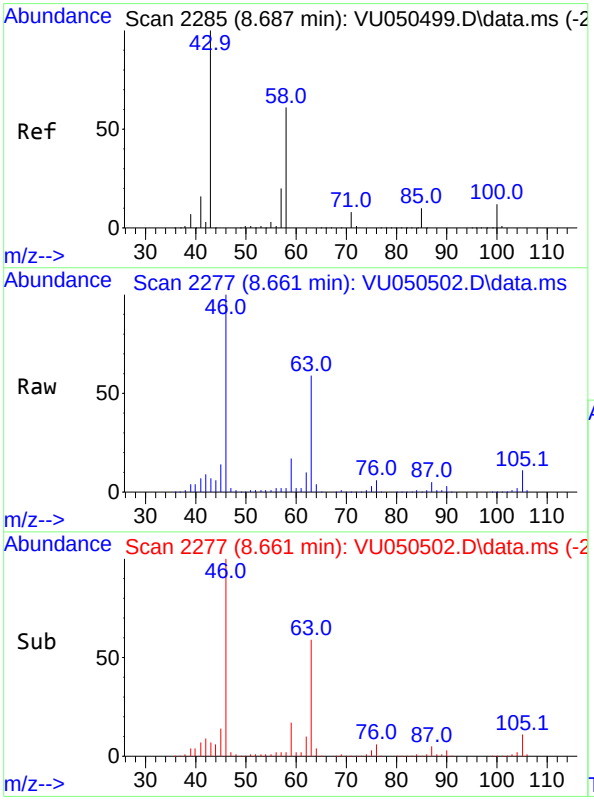
#44
trans-1,3-Dichloropropene
Concen: 0.630 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2531

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.5	41.7#





#48
2-Hexanone
Concen: 6.660 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.026 min
Lab File: VU050502.D
Acq: 29 Aug 2022 22:41

Tgt Ion: 43 Resp: 24242

Ion	Ratio	Lower	Upper
43	100		
58	38.3	47.9	71.9#
57	34.8	15.4	23.0#
100	0.3	9.0	13.6#