Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050531.D
Acq On : 30 Aug 2022 21:40
Operator : SY/MD
Sample : N4345-20ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVT8ME

Quant Time: Aug 31 01:59:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	500691	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	464925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	181901	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	77065	20.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 40.140%#			
7) Chloroethane-d5	1.883	69	23595	7.881	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 15.760%#			
11) 1,1-Dichloroethene-d2	2.520	63	165632	25.546	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.100%#			
21) 2-Butanone-d5	4.649	46	204798	60.980	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 60.980%			
24) Chloroform-d	5.060	84	226886	30.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 60.720%#			
26) 1,2-Dichloroethane-d4	5.700	65	152513	31.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 62.840%#			
32) Benzene-d6	5.719	84	495906	34.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.820%#			
36) 1,2-Dichloropropane-d6	6.690	67	163799	34.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.280%#			
41) Toluene-d8	7.899	98	420749	33.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.120%#			
43) trans-1,3-Dichloroprop...	8.182	79	52369	27.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.280%#			
47) 2-Hexanone-d5	8.664	63	126050	72.558	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.560%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	227237	30.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 60.720%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	141673	35.973	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.940%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	1745	0.529	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	1380	0.400	ug/L #	1
16) Methylene chloride	3.028	84	8296	1.479	ug/L	98
35) Methylcyclohexane	6.690	83	35909	6.891	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	16626	3.595	ug/L #	89
49) Dibromochloromethane	8.552	129	2705	0.694	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	21433	3.925	ug/L #	69

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

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DBVT8ME

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Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
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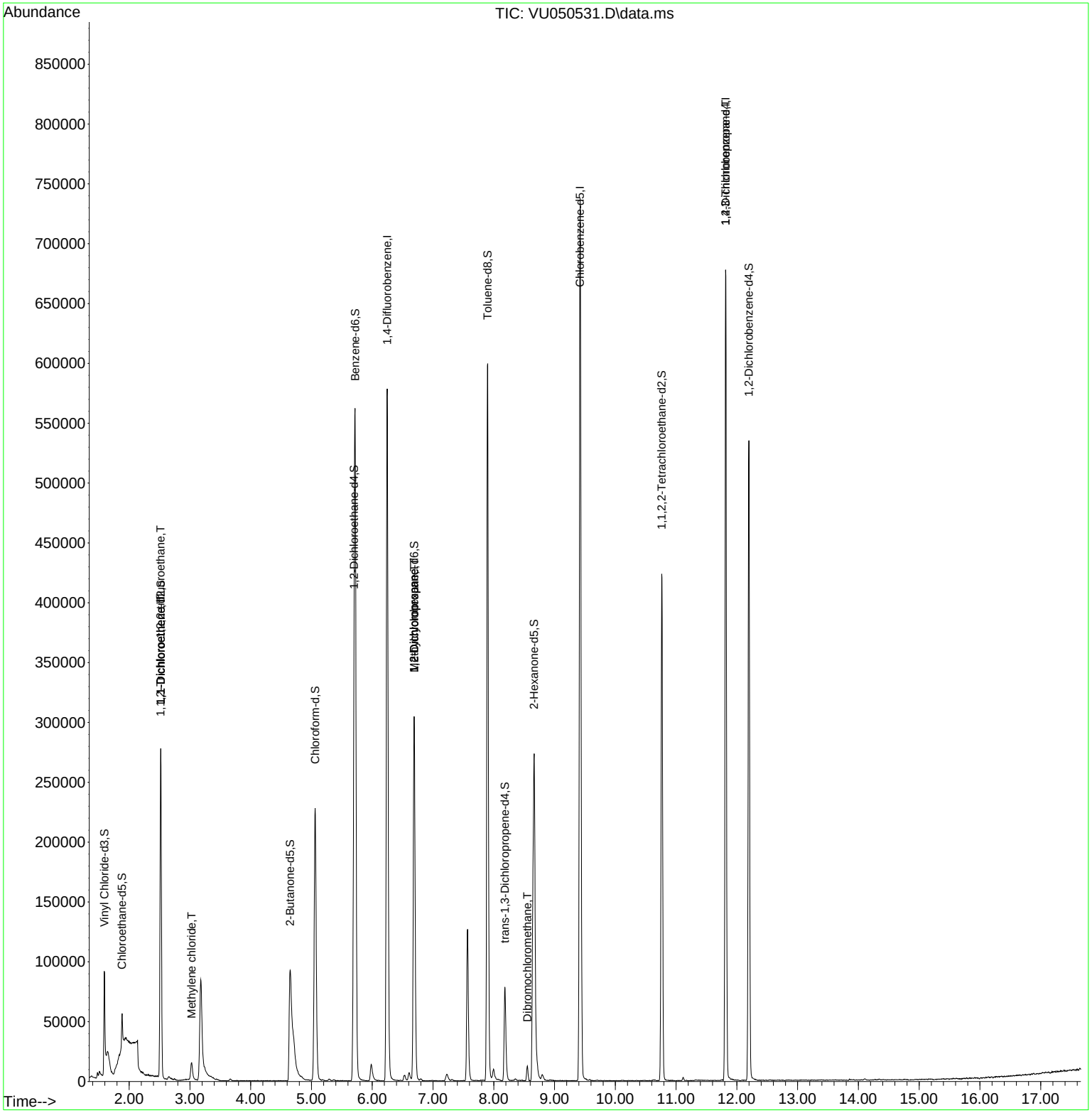
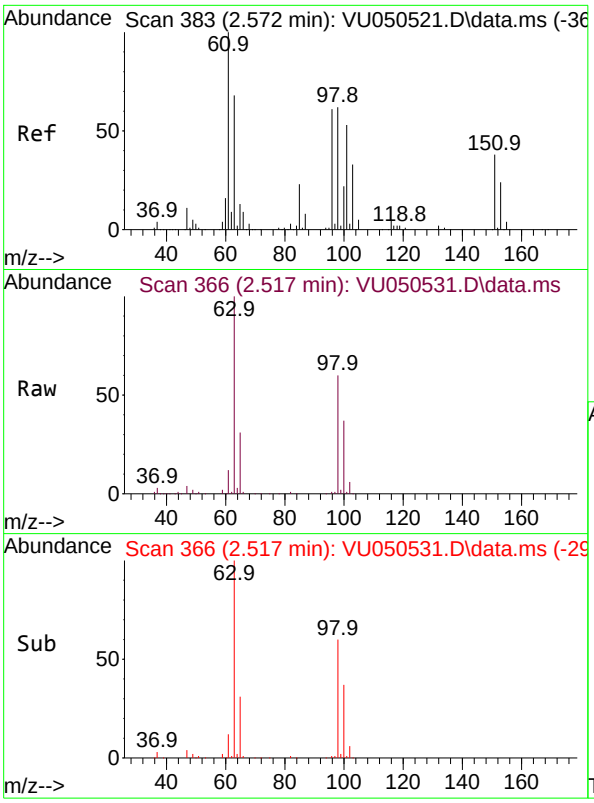


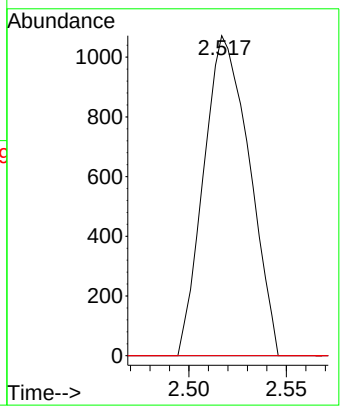


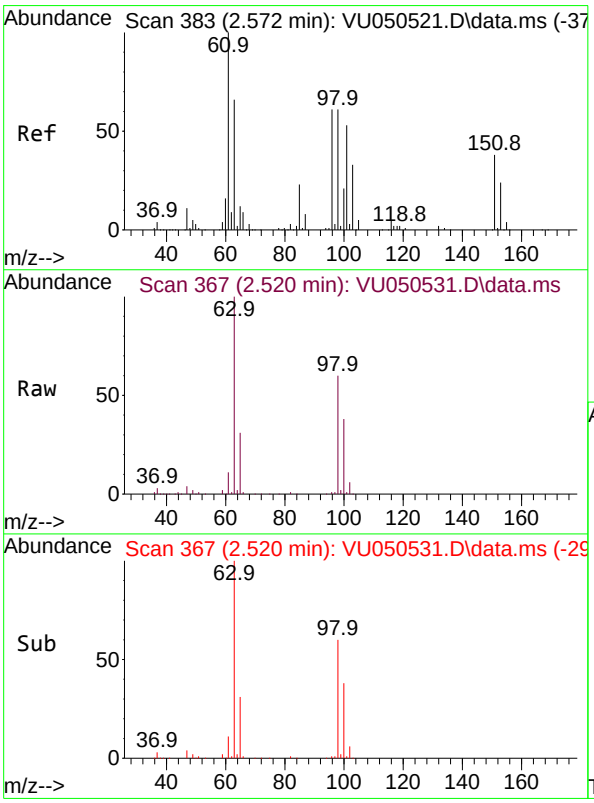
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.529 ug/L
RT: 2.517 min Scan# 3
Delta R.T. -0.055 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_U
ClientSampleId :
DBVT8ME

Tgt Ion:101 Resp: 1745

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.2	87.2#

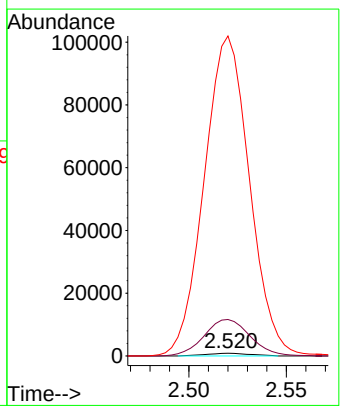


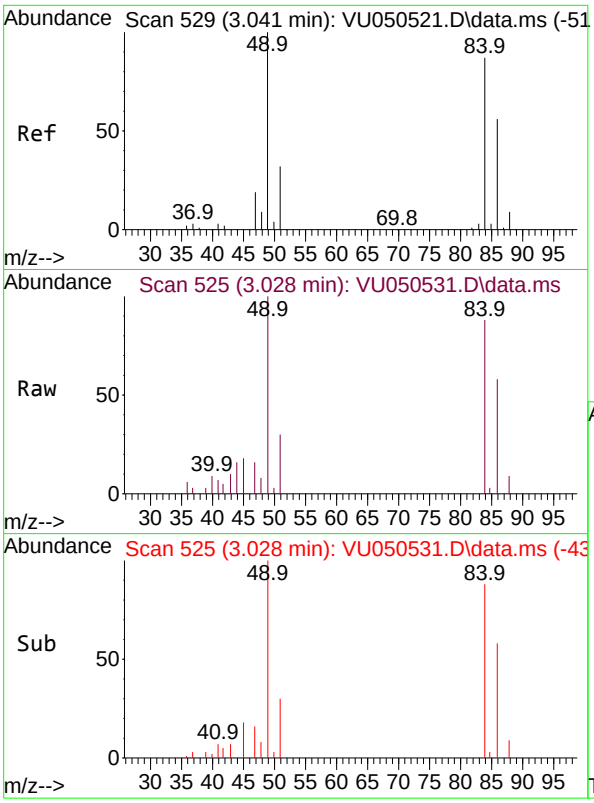


#12
1,1-Dichloroethene
Concen: 0.400 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.052 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 96 Resp: 1380

Ion	Ratio	Lower	Upper
96	100		
61	1326.3	113.5	210.9#
63	11616.4	78.0	144.9#



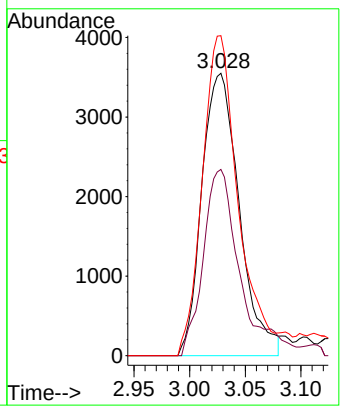


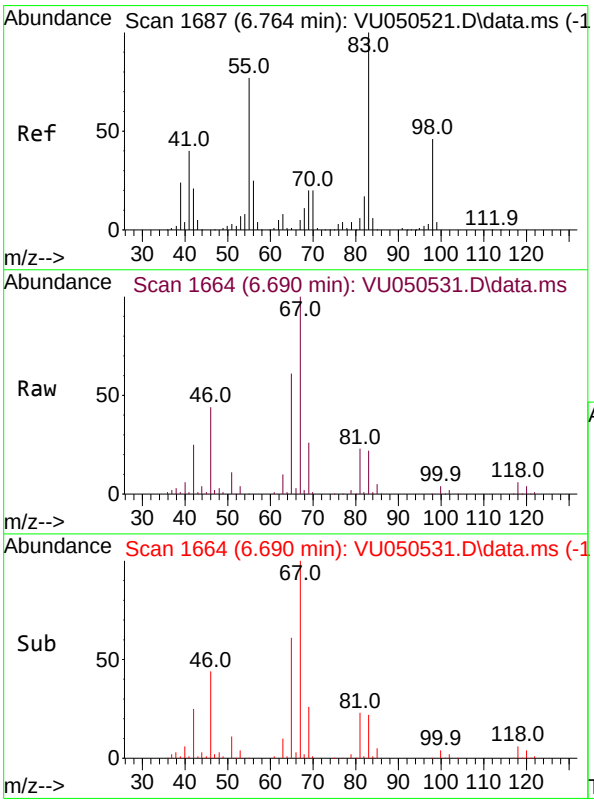
#16
Methylene chloride
Concen: 1.479 ug/L
RT: 3.028 min Scan# 5
Delta R.T. -0.013 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_U
ClientSampleId :
DBVT8ME

Tgt Ion: 84 Resp: 8296

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.3	82.3
49	110.0	78.8	146.3

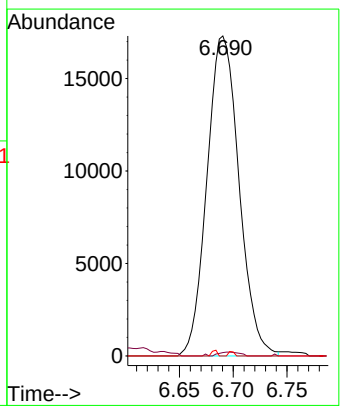


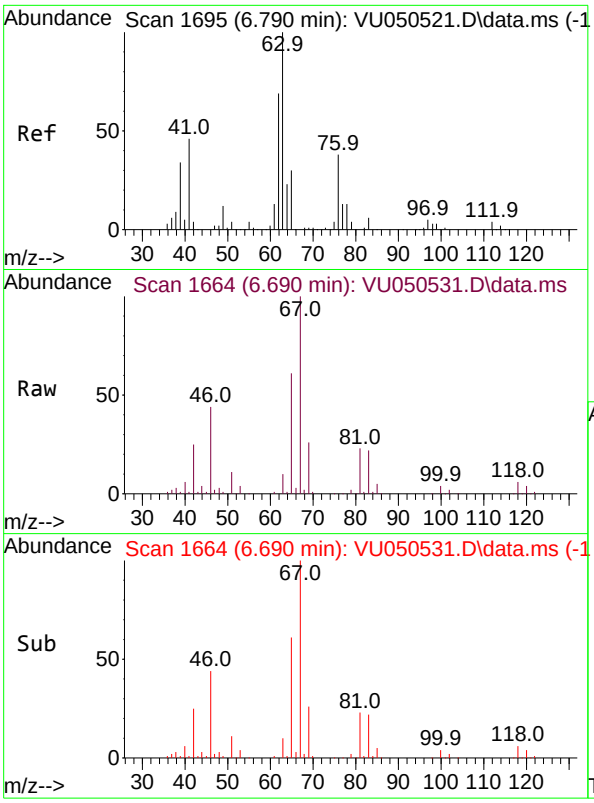


#35
Methylcyclohexane
Concen: 6.891 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 83 Resp: 35909

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.0	91.4#
98	0.2	35.7	53.5#



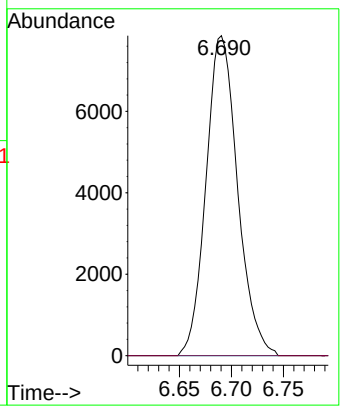


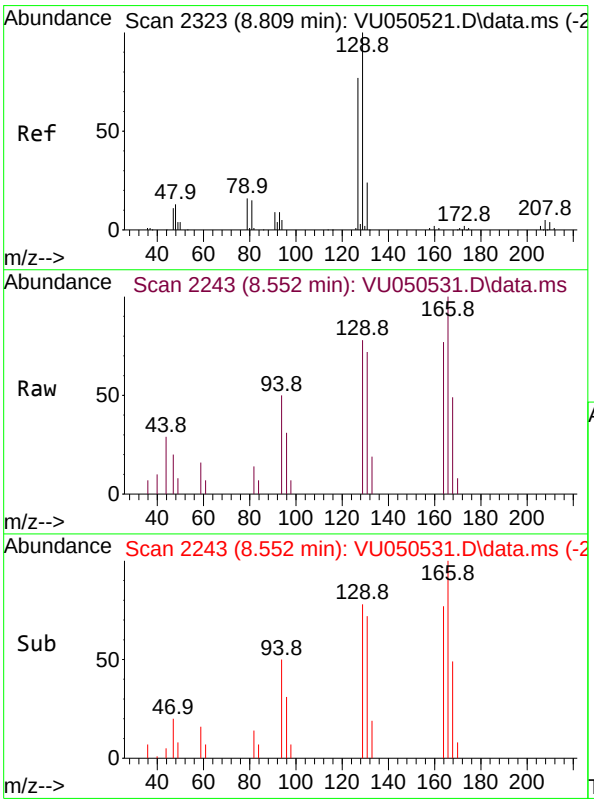
#37
1,2-Dichloropropane
Concen: 3.595 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_U
ClientSampleId :
DBVT8ME

Tgt Ion: 63 Resp: 16626

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

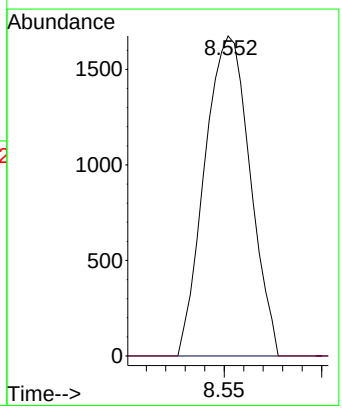


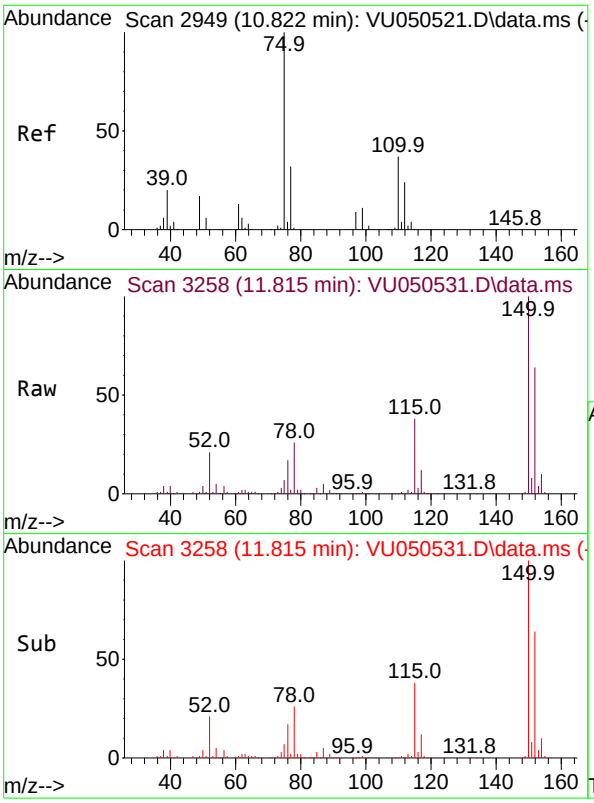


#49
Dibromochloromethane
Concen: 0.694 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Tgt Ion:129 Resp: 2705

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#60
1,2,3-Trichloropropane
Concen: 3.925 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU050531.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_U
ClientSampleId :
DBVT8ME

Tgt Ion: 75 Resp: 21433

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.2	39.4
110	2.8	29.0	43.6#