Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048445.D
Acq On : 05 May 2022 18:21
Operator : SY/MD
Sample : N2699-09ME
Misc : 4.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Quant Time: May 06 05:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	367602	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	369124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	179556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113958	33.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.420%			
7) Chloroethane-d5	1.870	69	26223	11.051	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.100%#			
11) 1,1-Dichloroethene-d2	2.530	63	137546	25.395	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.780%#			
21) 2-Butanone-d5	4.639	46	214367	74.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.350%			
24) Chloroform-d	5.063	84	216737	35.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.700%			
26) 1,2-Dichloroethane-d4	5.700	65	135051	37.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.240%			
32) Benzene-d6	5.719	84	478188	41.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.160%			
36) 1,2-Dichloropropane-d6	6.690	67	157245	40.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.720%			
41) Toluene-d8	7.896	98	418780	39.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.380%#			
43) trans-1,3-Dichloroprop...	8.182	79	63856	37.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.200%			
47) 2-Hexanone-d5	8.658	63	162452	78.234	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.230%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	248533	36.819	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.640%			
66) 1,2-Dichlorobenzene-d4	12.198	152	173065	42.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.700%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1273	0.460	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1186	0.491	ug/L #	1
22) 2-Butanone	4.722	43	30494	11.141	ug/L	98
35) Methylcyclohexane	6.690	83	35640	9.477	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	14534	4.674	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3220	0.736	ug/L #	39
60) 1,2,3-Trichloropropane	11.815	75	16933	4.042	ug/L #	68

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

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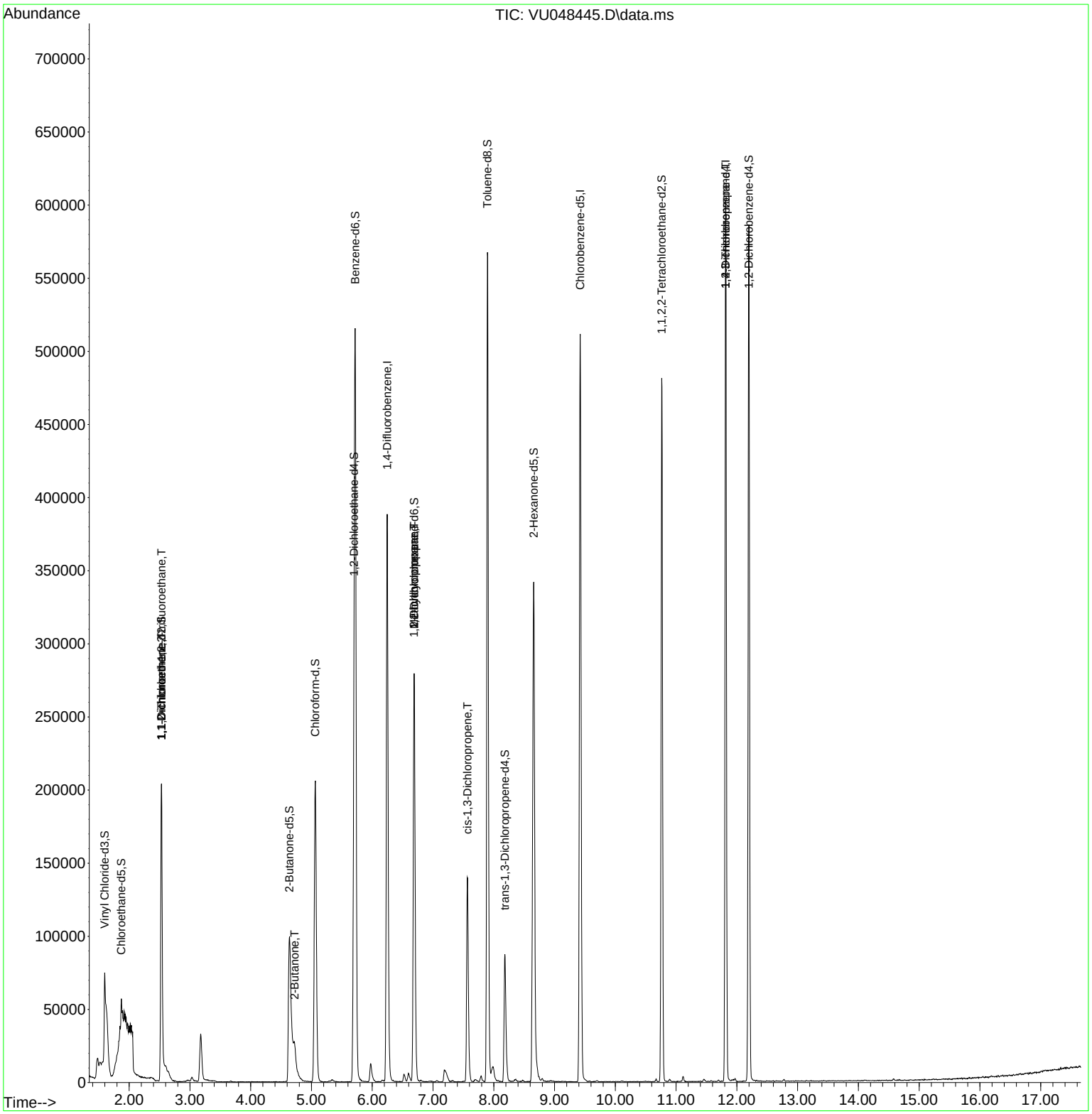
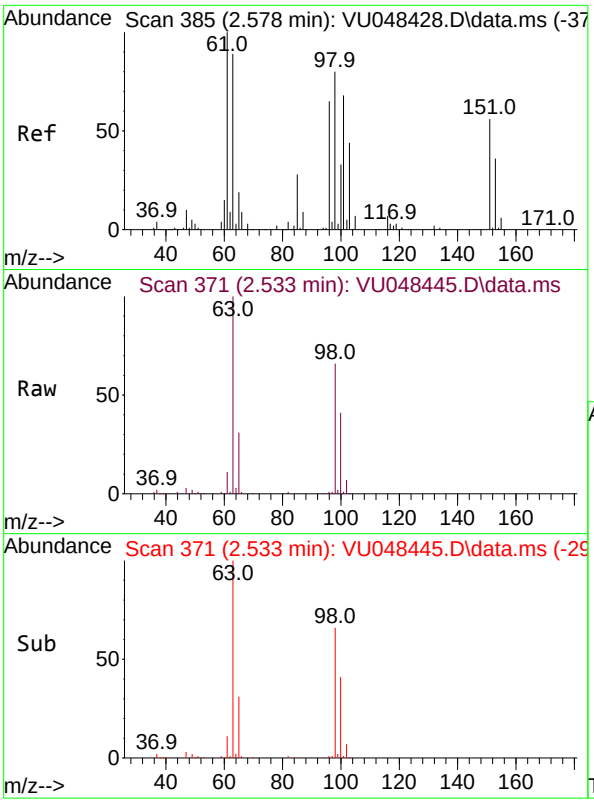
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration



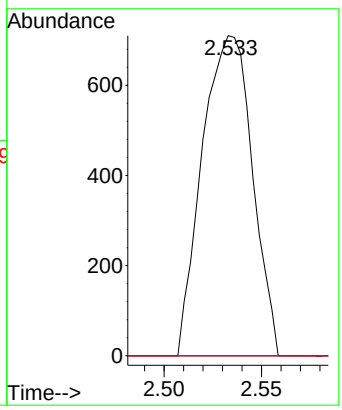


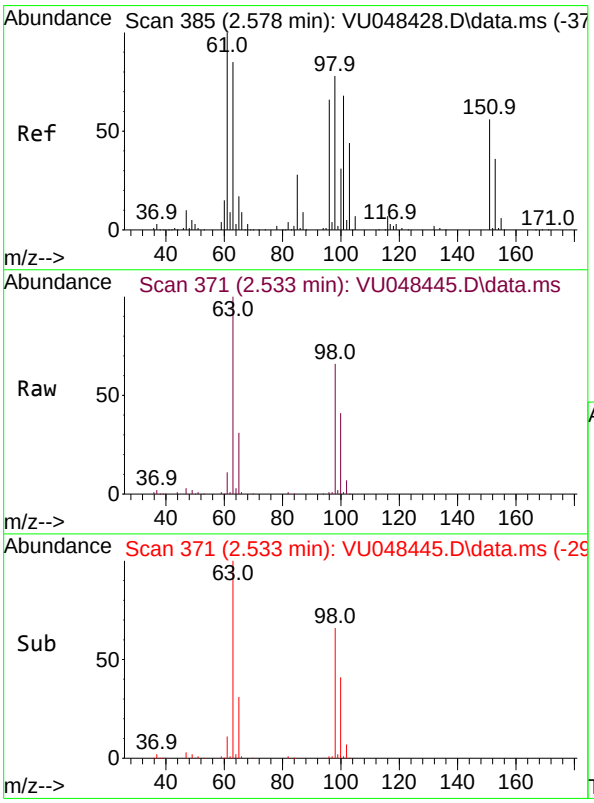
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.460 ug/L
RT: 2.533 min Scan# 3
Delta R.T. -0.045 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Tgt Ion:101 Resp: 1273

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

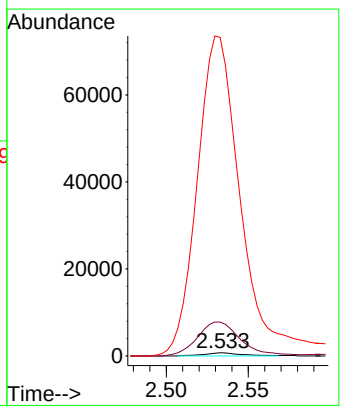


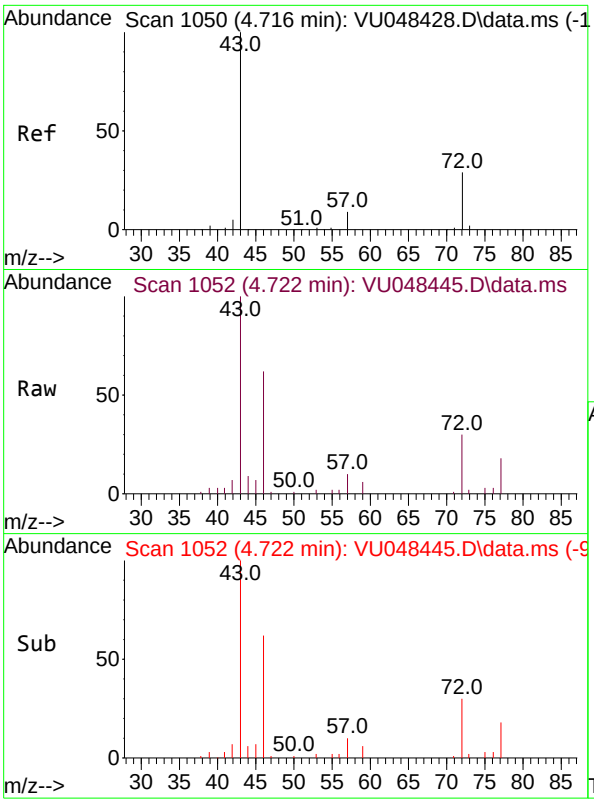


#12
1,1-Dichloroethene
Concen: 0.491 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Tgt Ion: 96 Resp: 1186

Ion	Ratio	Lower	Upper
96	100		
61	1053.6	107.9	200.3#
63	9893.0	80.3	149.1#



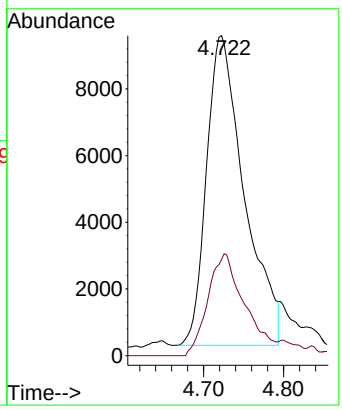


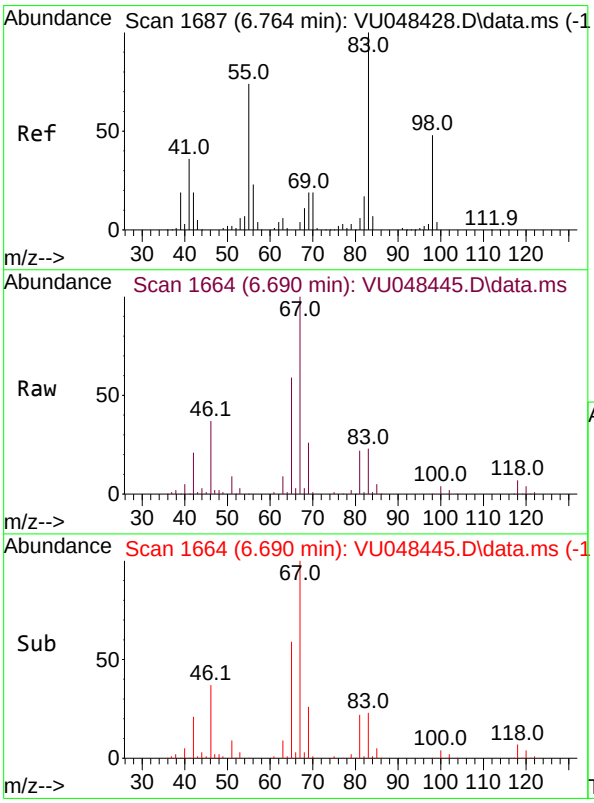
#22
2-Butanone
Concen: 11.141 ug/L
RT: 4.722 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Tgt Ion: 43 Resp: 30494

Ion	Ratio	Lower	Upper
43	100		
72	30.4	14.6	43.8

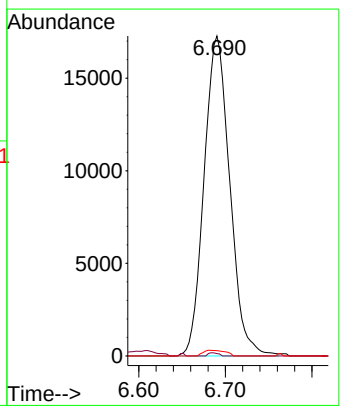


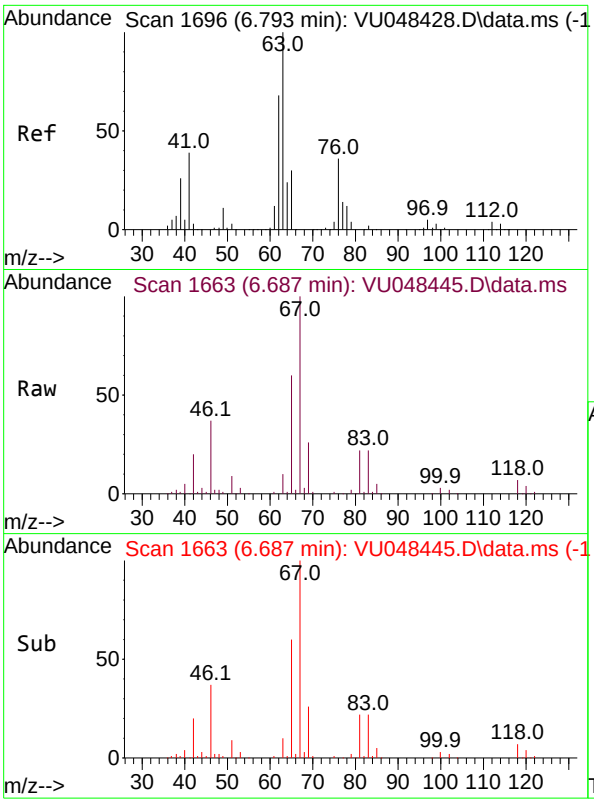


#35
Methylcyclohexane
Concen: 9.477 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Tgt Ion: 83 Resp: 35640

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.2#
98	1.5	37.3	55.9#



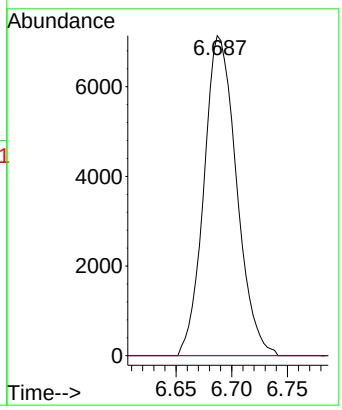


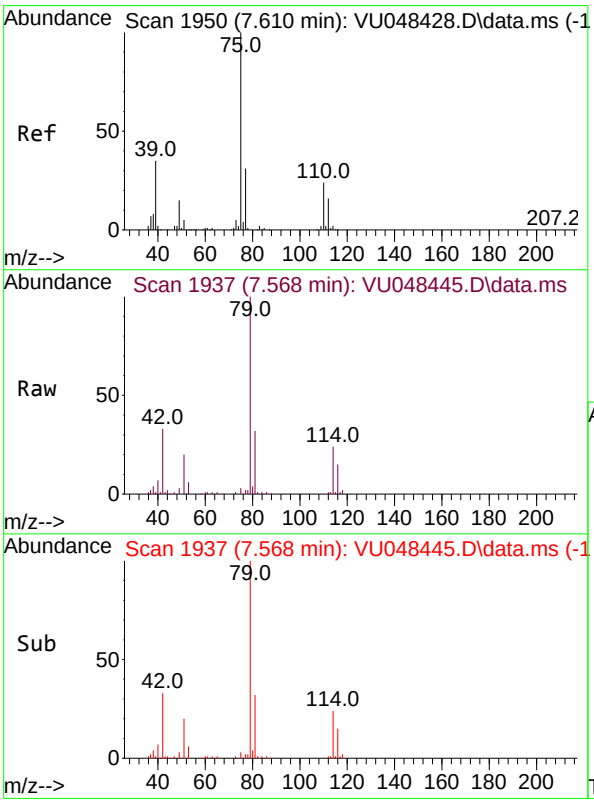
#37
1,2-Dichloropropane
Concen: 4.674 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Tgt Ion: 63 Resp: 14534

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

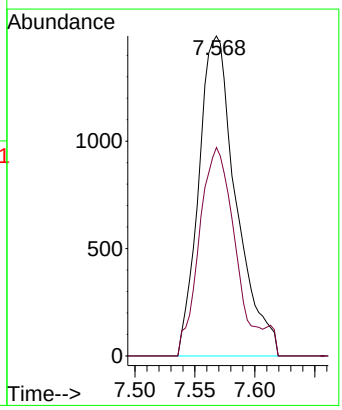


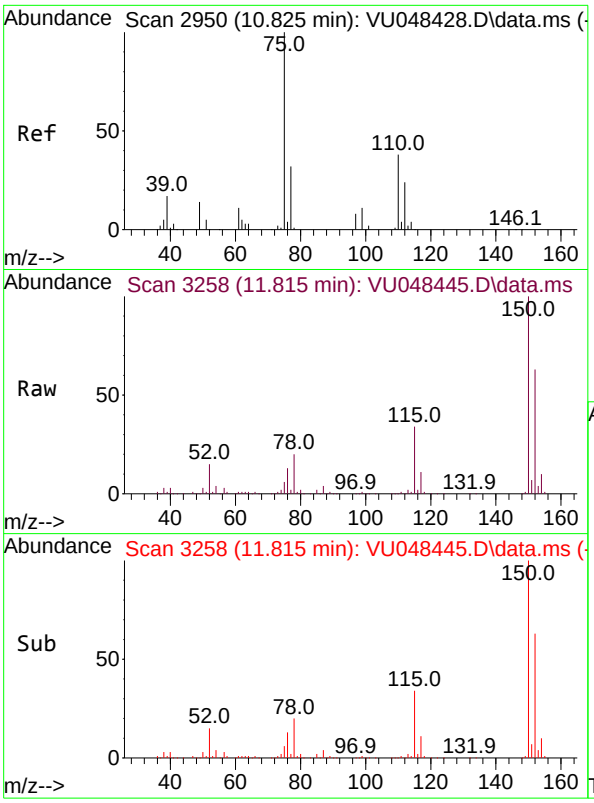


#39
cis-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Tgt Ion: 75 Resp: 3220

Ion	Ratio	Lower	Upper
75	100		
77	65.2	22.0	41.0#





#60
1,2,3-Trichloropropane
Concen: 4.042 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU048445.D
Acq: 05 May 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Tgt Ion: 75 Resp: 16933

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	2.4	29.9	44.9#