Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
Data File : VU048658.D
Acq On : 23 May 2022 18:09
Operator : SY/MD
Sample : N2926-07ME
Misc : 4.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Quant Time: May 24 02:56:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236978	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	240986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	143617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	31840	21.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	43.880%#		
7) Chloroethane-d5	1.871	69	27611	25.391	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.780%#		
11) 1,1-Dichloroethene-d2	2.588	63	42	0.013	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.020%#		
21) 2-Butanone-d5	4.632	46	125148	90.604	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.600%		
24) Chloroform-d	5.060	84	143741	39.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.380%		
26) 1,2-Dichloroethane-d4	5.700	65	109571	42.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
32) Benzene-d6	5.719	84	247578	36.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.820%		
36) 1,2-Dichloropropane-d6	6.690	67	77137	39.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.360%		
41) Toluene-d8	7.899	98	230143	36.482	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.960%#		
43) trans-1,3-Dichloroprop...	8.182	79	47133	37.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.880%		
47) 2-Hexanone-d5	8.652	63	98932	91.622	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.620%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	144440	44.334	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.660%		
66) 1,2-Dichlorobenzene-d4	12.198	152	122762	41.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.620%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	749	0.450	ug/L #	17
13) Acetone	2.645	43	21779	19.408	ug/L	97
22) 2-Butanone	4.713	43	131667	92.408	ug/L	95
35) Methylcyclohexane	6.687	83	21306	7.454	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	9318	5.293	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	2761	0.919	ug/L #	65
60) 1,2,3-Trichloropropane	11.815	75	12822	4.502	ug/L #	59

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

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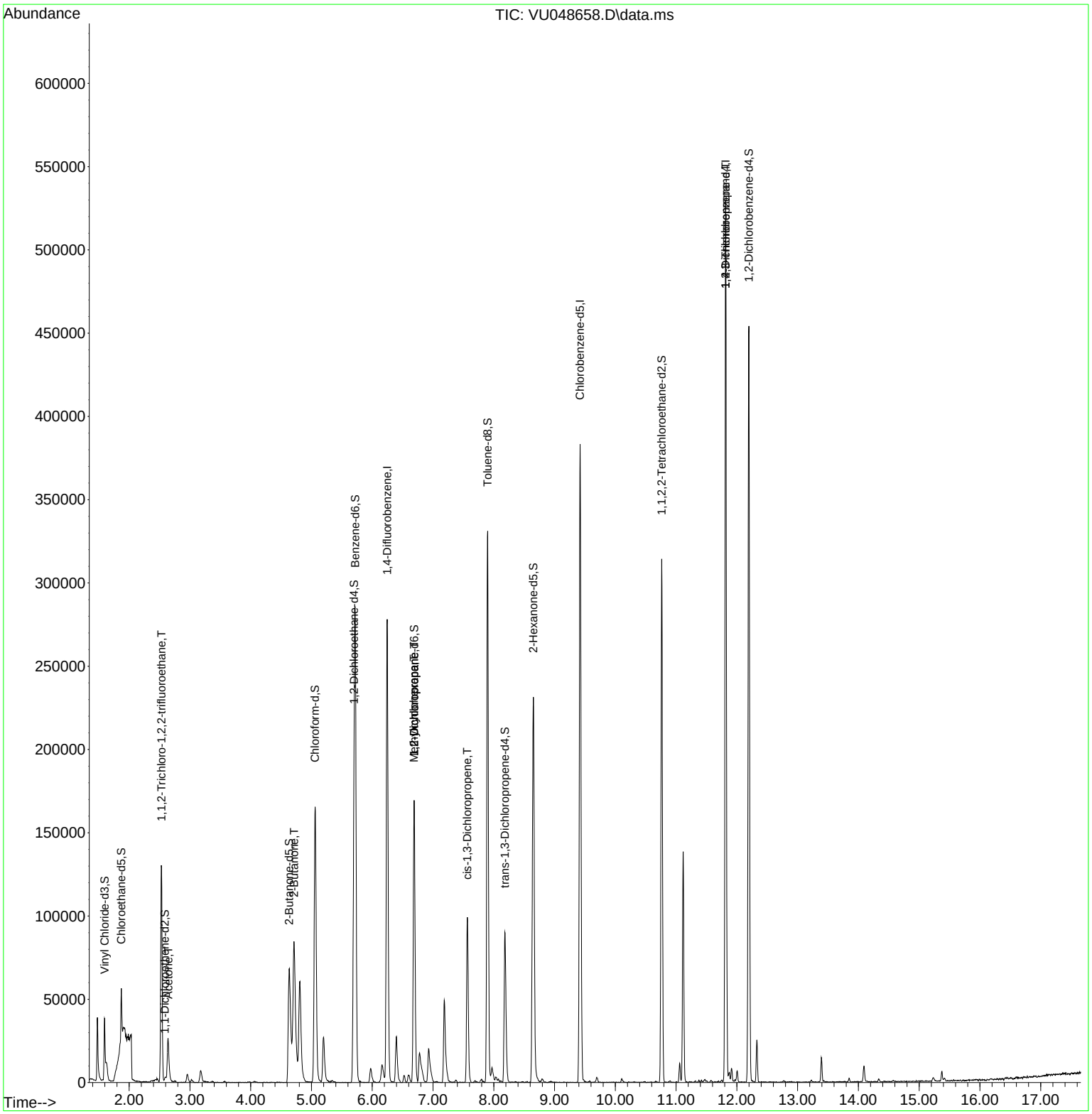
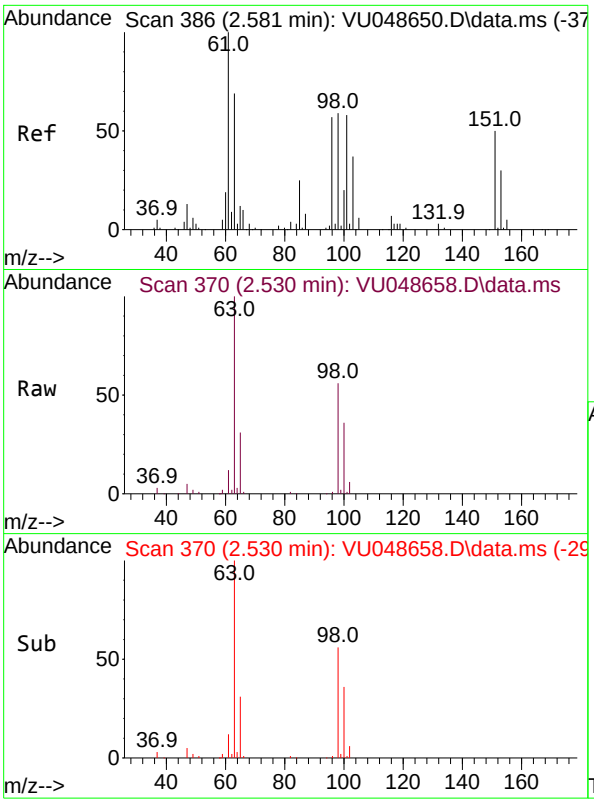
Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration



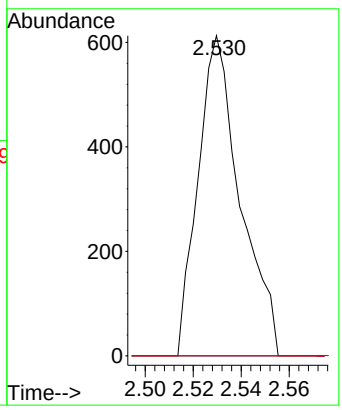


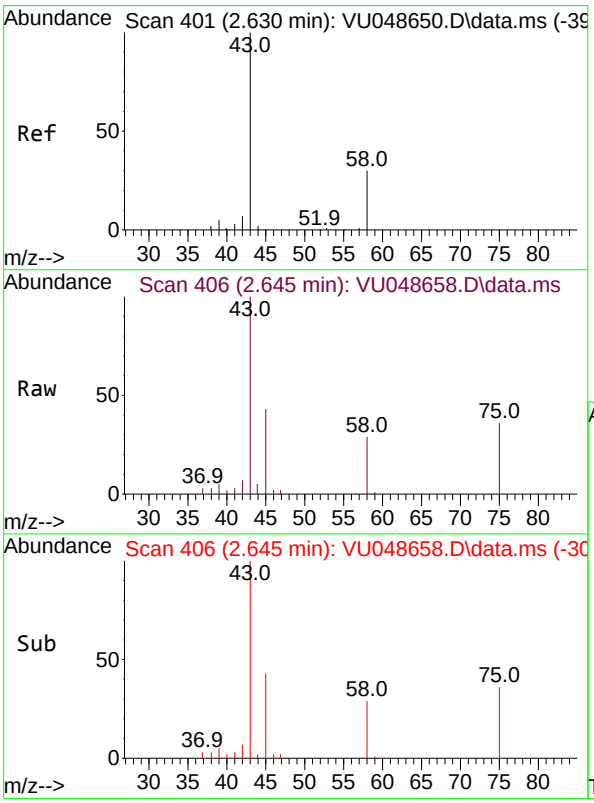
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.450 ug/L
RT: 2.530 min Scan# 3
Delta R.T. -0.052 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Tgt Ion:101 Resp: 749

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	64.4	96.6#

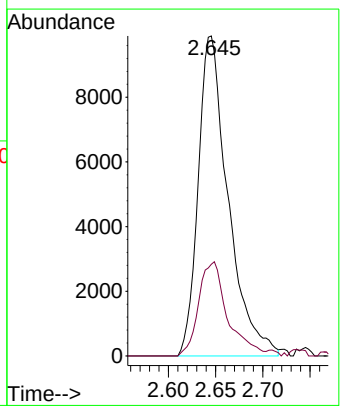


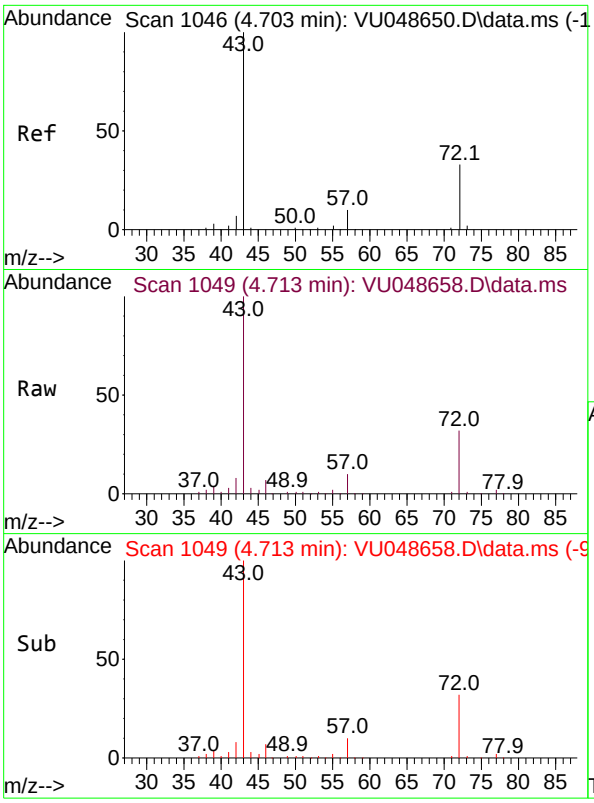


#13
Acetone
Concen: 19.408 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.016 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Tgt Ion: 43 Resp: 21779

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	59.8



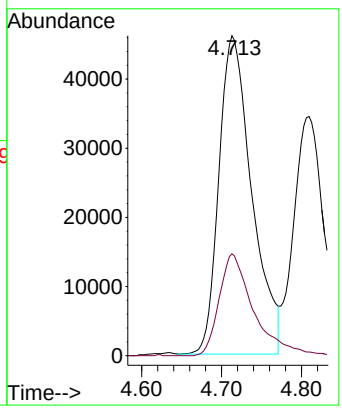


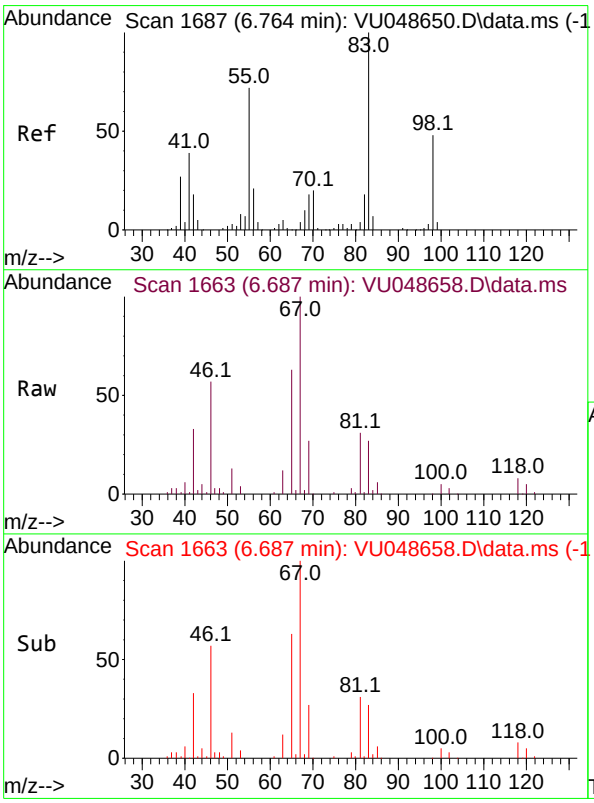
#22
2-Butanone
Concen: 92.408 ug/L
RT: 4.713 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Tgt Ion: 43 Resp: 131667

Ion	Ratio	Lower	Upper
43	100		
72	33.5	15.4	46.2

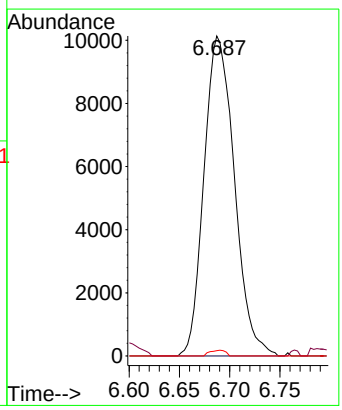


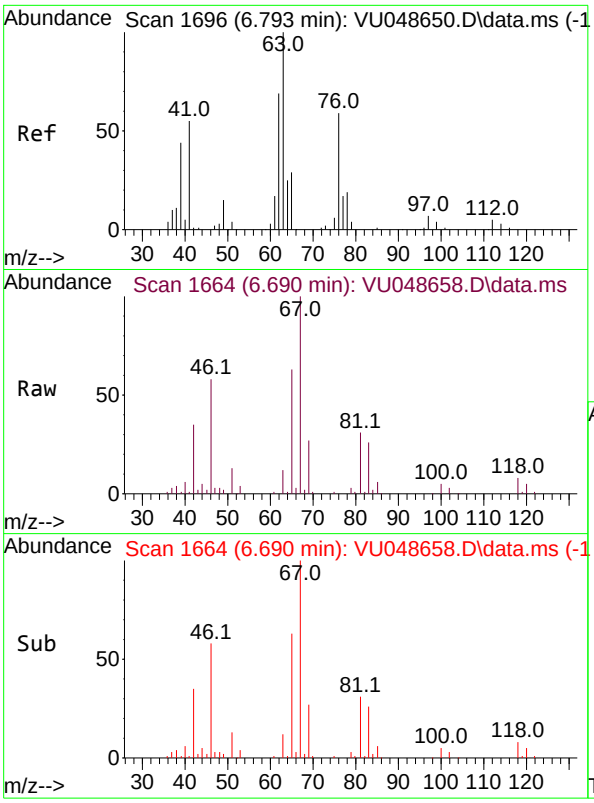


#35
Methylcyclohexane
Concen: 7.454 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Tgt Ion: 83 Resp: 21306

Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.2	84.4#
98	0.9	38.2	57.2#



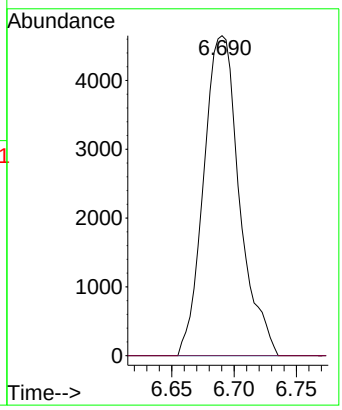


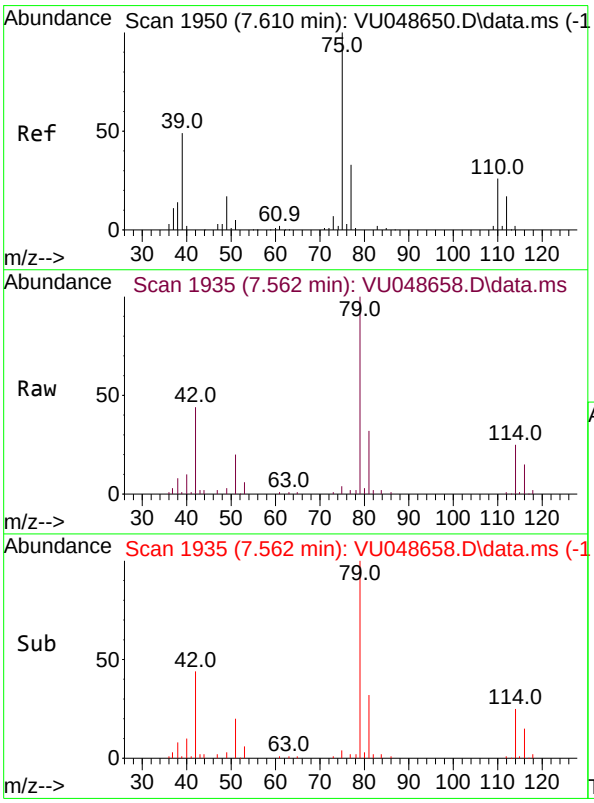
#37
1,2-Dichloropropane
Concen: 5.293 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Tgt Ion: 63 Resp: 9318

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

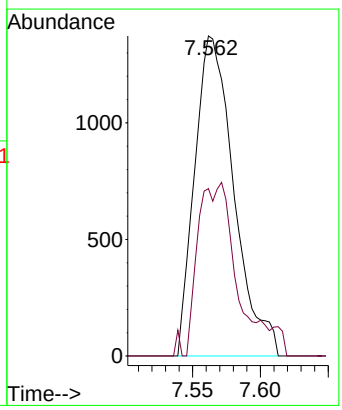


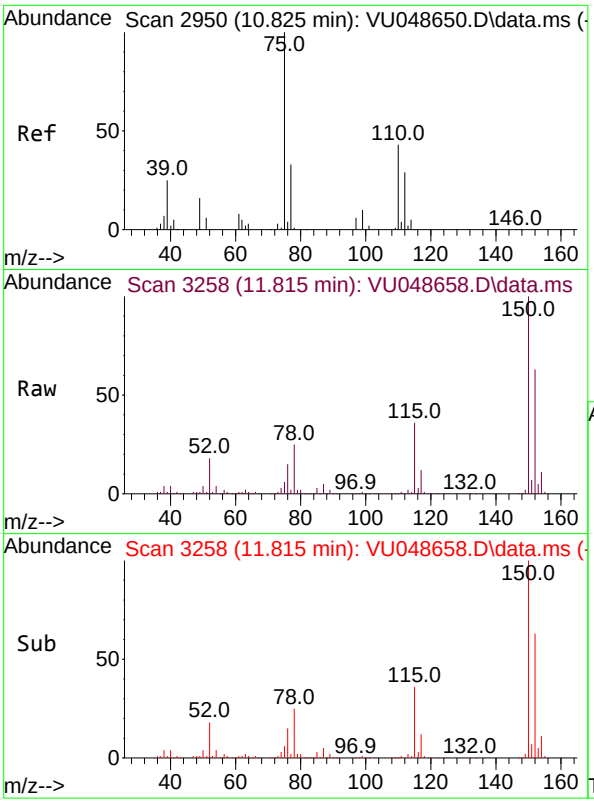


#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.048 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Tgt Ion: 75 Resp: 2761

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.9	42.5#





#60
1,2,3-Trichloropropane
Concen: 4.502 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Tgt Ion: 75 Resp: 12822

Ion	Ratio	Lower	Upper
75	100		
77	42.0	25.4	38.0#
110	4.1	32.1	48.1#