Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048433.D
Acq On : 05 May 2022 13:35
Operator : SY/MD
Sample : N2323-04ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Quant Time: May 06 05:38:42 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	384389	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	398788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	204432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129796	36.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.440%			
7) Chloroethane-d5	1.874	69	55167	22.234	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 44.460%#			
11) 1,1-Dichloroethene-d2	2.539	63	155648	27.482	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.960%#			
21) 2-Butanone-d5	4.632	46	217252	72.062	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.060%			
24) Chloroform-d	5.063	84	226095	35.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.520%			
26) 1,2-Dichloroethane-d4	5.700	65	140821	37.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.040%			
32) Benzene-d6	5.722	84	507652	40.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.720%			
36) 1,2-Dichloropropane-d6	6.690	67	163905	39.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.840%			
41) Toluene-d8	7.899	98	454980	39.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.820%#			
43) trans-1,3-Dichloroprop...	8.185	79	69202	37.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.440%			
47) 2-Hexanone-d5	8.655	63	163224	72.758	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.760%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	262294	35.968	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 71.940%			
66) 1,2-Dichlorobenzene-d4	12.198	152	194755	42.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.700%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1811	0.625	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	1287	0.509	ug/L #	1
13) Acetone	2.645	43	7647	3.951	ug/L	97
15) Methyl Acetate	2.954	43	13100	3.410	ug/L	95
16) Methylene chloride	3.038	84	3626	1.113	ug/L	84
22) 2-Butanone	4.716	43	26112	9.124	ug/L	93
37) 1,2-Dichloropropane	6.690	63	15603	4.645	ug/L #	88
44) trans-1,3-Dichloropropene	8.185	75	2951	0.639	ug/L	89

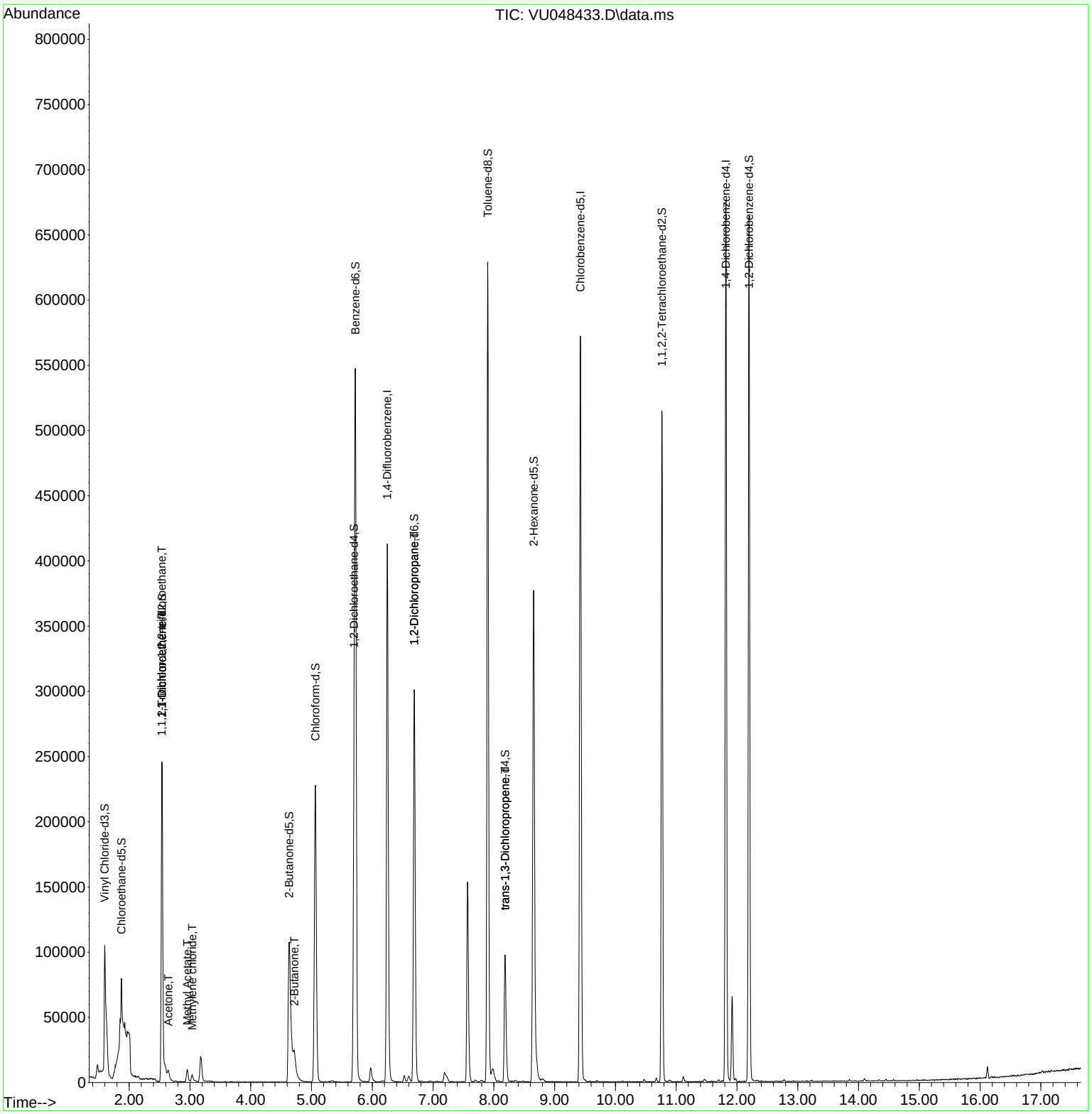
(#) = qualifier out of range (m) = manual integration (+) = signals summed

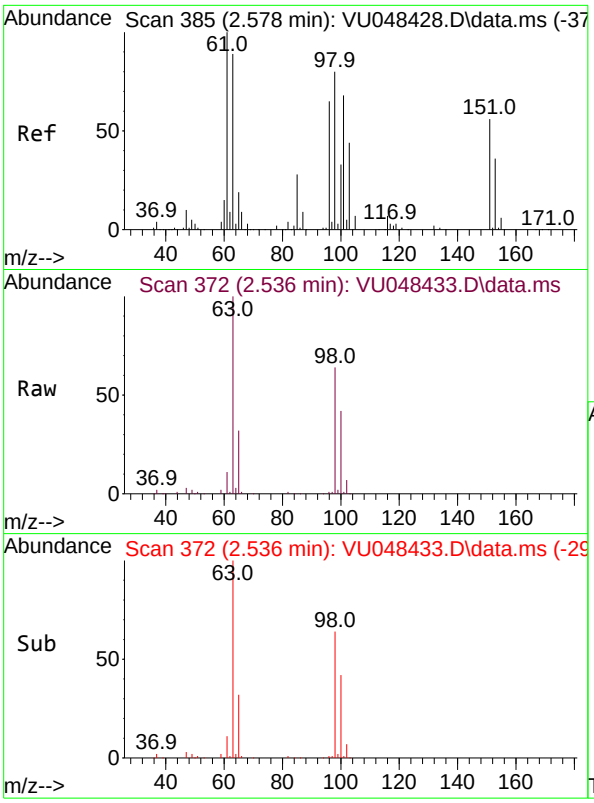
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048433.D
Acq On : 05 May 2022 13:35
Operator : SY/MD
Sample : N2323-04ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Quant Time: May 06 05:38:42 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



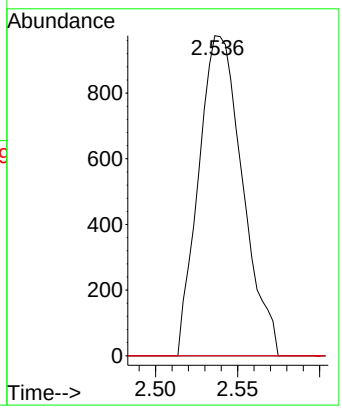


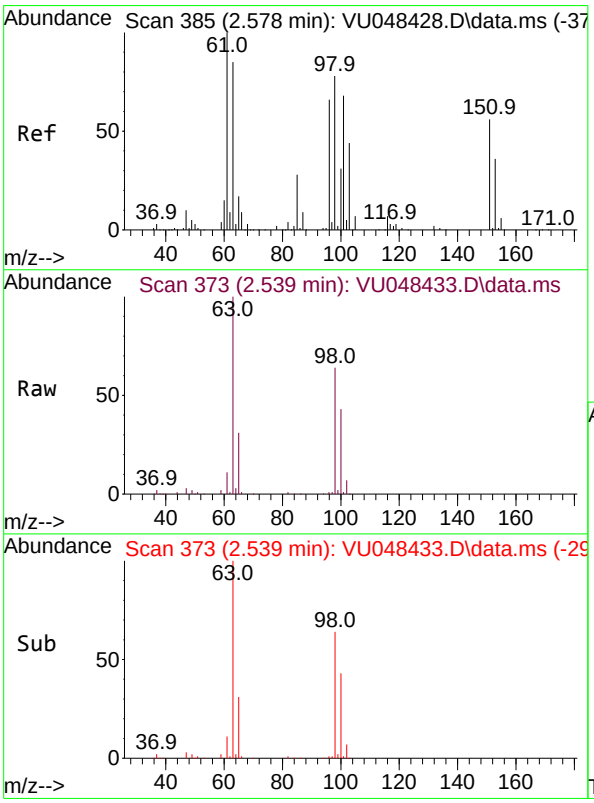
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.625 ug/L
RT: 2.536 min Scan# 3
Delta R.T. -0.042 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion:101 Resp: 1811

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

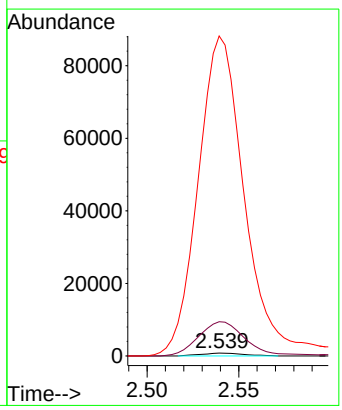


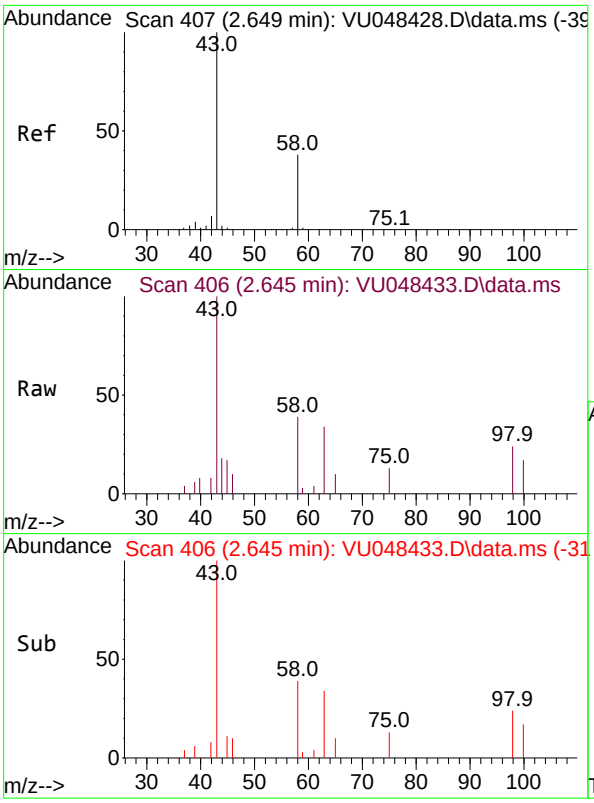


#12
1,1-Dichloroethene
Concen: 0.509 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.039 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Tgt Ion: 96 Resp: 1287

Ion	Ratio	Lower	Upper
96	100		
61	1213.0	107.9	200.3#
63	11336.8	80.3	149.1#



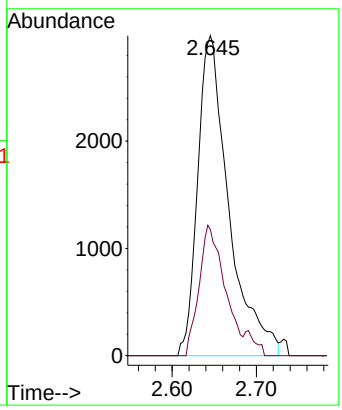


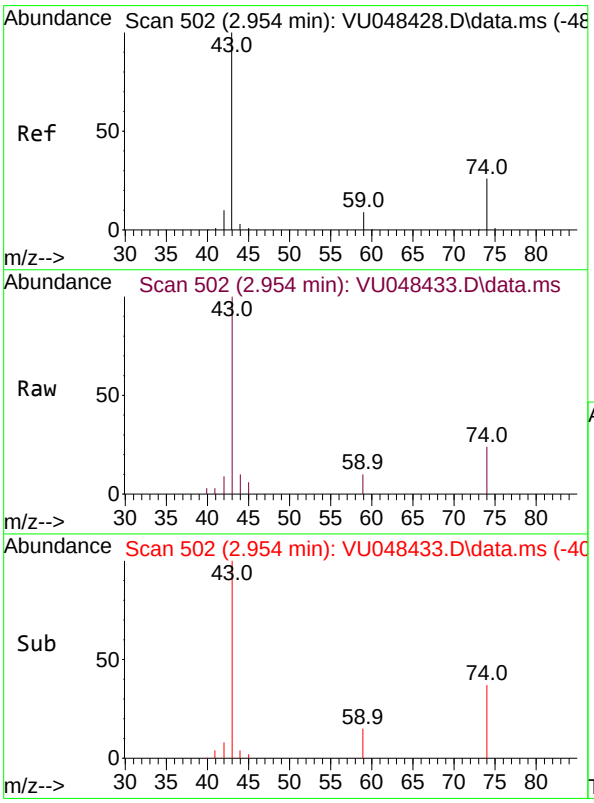
#13
Acetone
Concen: 3.951 ug/L
RT: 2.645 min Scan# 4(
Delta R.T. -0.003 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion: 43 Resp: 7647

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	71.2

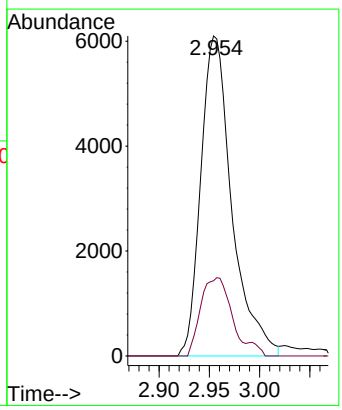


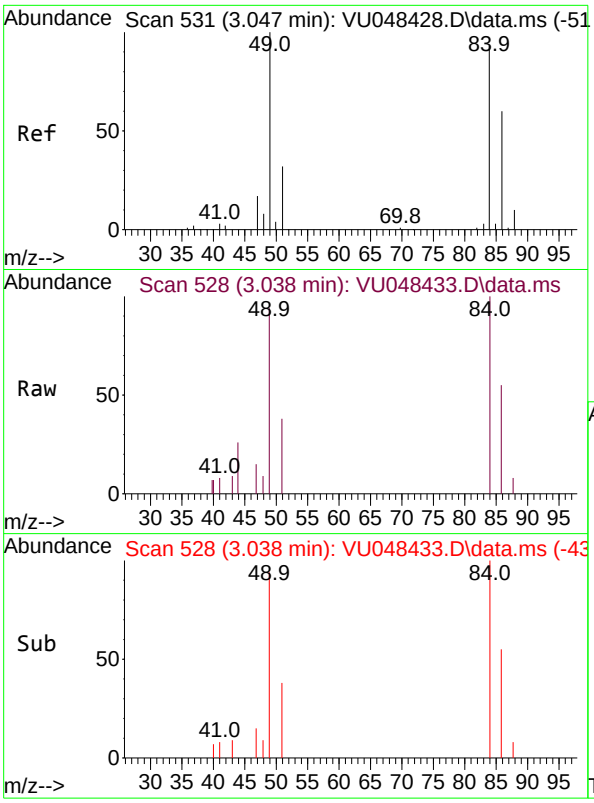


#15
Methyl Acetate
Concen: 3.410 ug/L
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Tgt Ion: 43 Resp: 13100

Ion	Ratio	Lower	Upper
43	100		
74	23.7	21.0	31.6



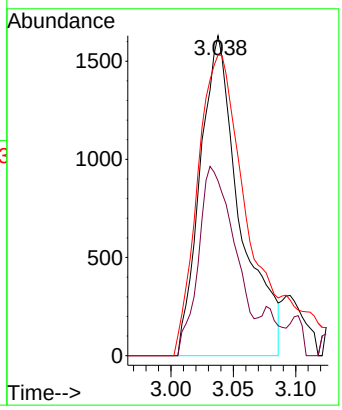


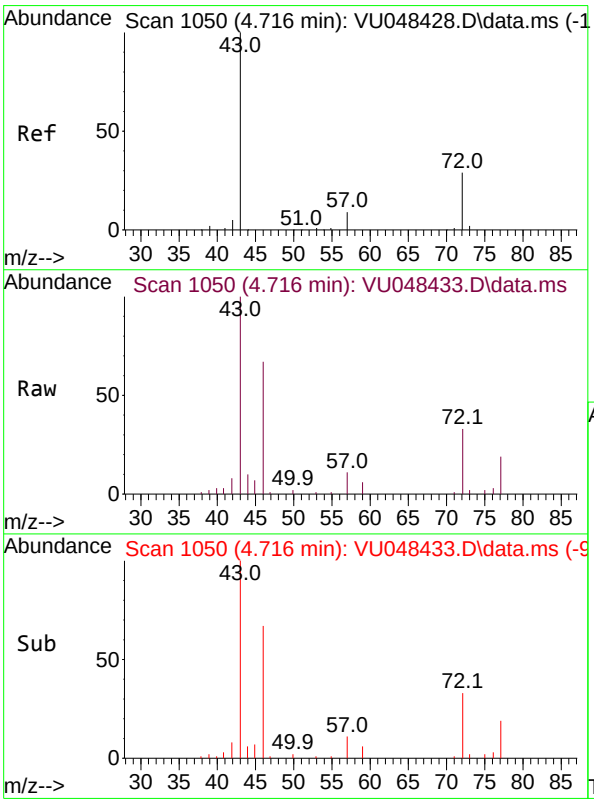
#16
Methylene chloride
Concen: 1.113 ug/L
RT: 3.038 min Scan# 5
Delta R.T. -0.010 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion: 84 Resp: 3626

Ion	Ratio	Lower	Upper
84	100		
86	54.6	45.4	84.2
49	94.0	79.2	147.0

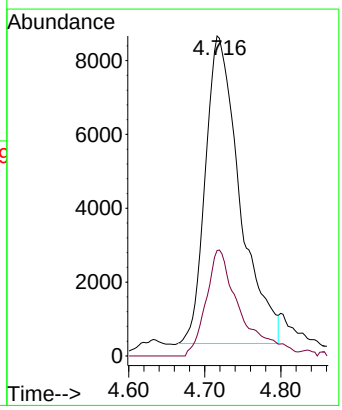


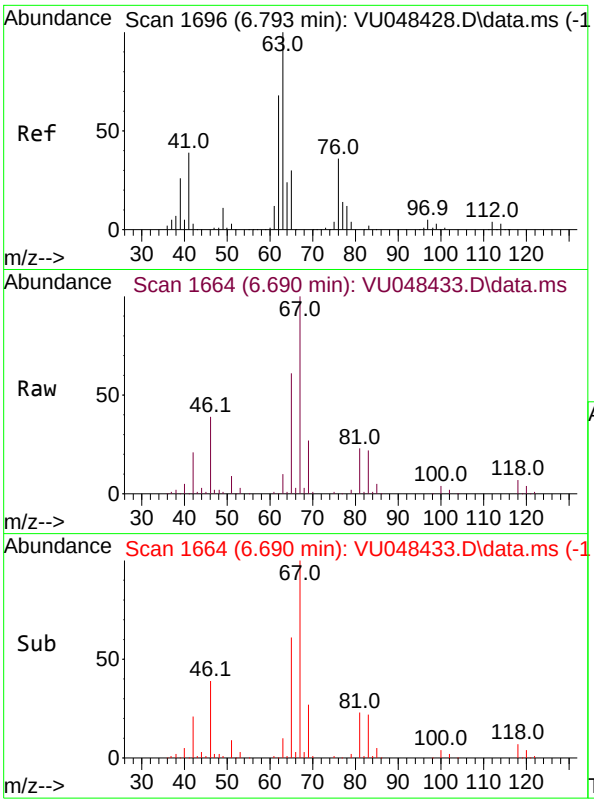


#22
2-Butanone
Concen: 9.124 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Tgt Ion: 43 Resp: 26112

Ion	Ratio	Lower	Upper
43	100		
72	33.1	14.6	43.8



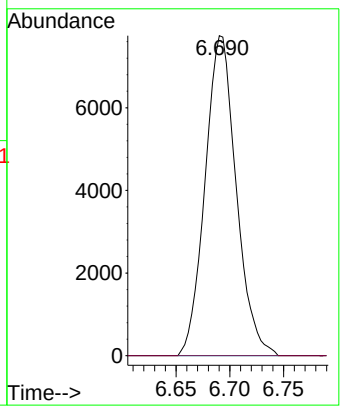


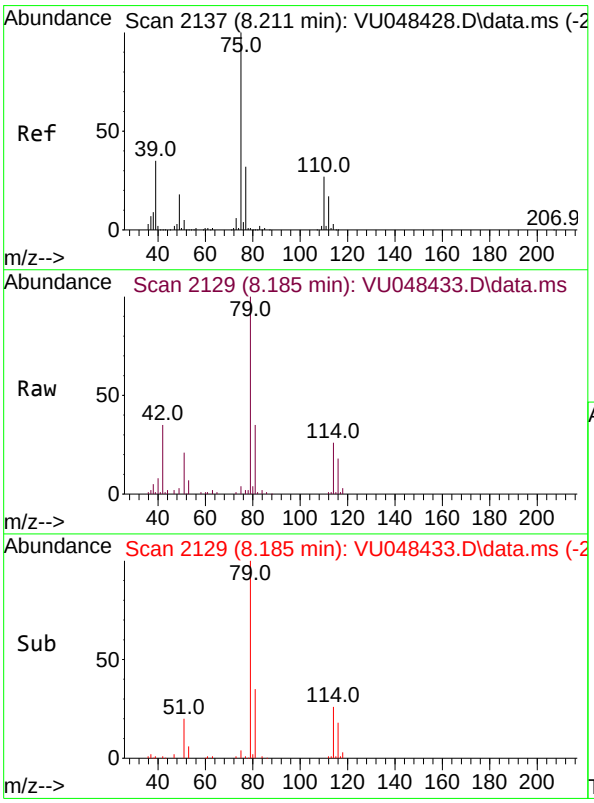
#37
1,2-Dichloropropane
Concen: 4.645 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion: 63 Resp: 15603

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#44
trans-1,3-Dichloropropene
Concen: 0.639 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.026 min
Lab File: VU048433.D
Acq: 05 May 2022 13:35

Tgt Ion: 75 Resp: 2951

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.1	41.1