Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048079.D
Acq On : 14 Apr 2022 23:26
Operator : SY/MD
Sample : N2374-04ME
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Quant Time: Apr 15 05:28:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	160535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	167538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94326	81.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 162.060%#			
7) Chloroethane-d5	1.871	69	50324	54.823	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.640%			
11) 1,1-Dichloroethene-d2	2.539	63	135480	63.609	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 127.220%#			
21) 2-Butanone-d5	4.632	46	239112	239.301	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 239.300%#			
24) Chloroform-d	5.063	84	228920	107.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 214.940%#			
26) 1,2-Dichloroethane-d4	5.700	65	152420	116.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 233.340%#			
32) Benzene-d6	5.722	84	454827	107.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 215.780%#			
36) 1,2-Dichloropropane-d6	6.690	67	153432	118.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 237.020%#			
41) Toluene-d8	7.899	98	399361	97.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 194.460%#			
43) trans-1,3-Dichloroprop...	8.182	79	62018	94.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 189.100%#			
47) 2-Hexanone-d5	8.652	63	173266	228.610	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 228.610%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	277896	125.071	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 250.140%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	189358	110.939	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 221.880%#			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2156	1.515	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	676	0.571	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	1149	1.043	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	15570	12.630	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3561	1.862	ug/L #	55
42) Toluene	7.970	91	6494	1.220	ug/L	94
44) trans-1,3-Dichloropropene	8.185	75	2676	1.401	ug/L	92
48) 2-Hexanone	8.652	43	20832	12.430	ug/L #	67
60) 1,2,3-Trichloropropane	11.815	75	10314	5.703	ug/L #	66

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

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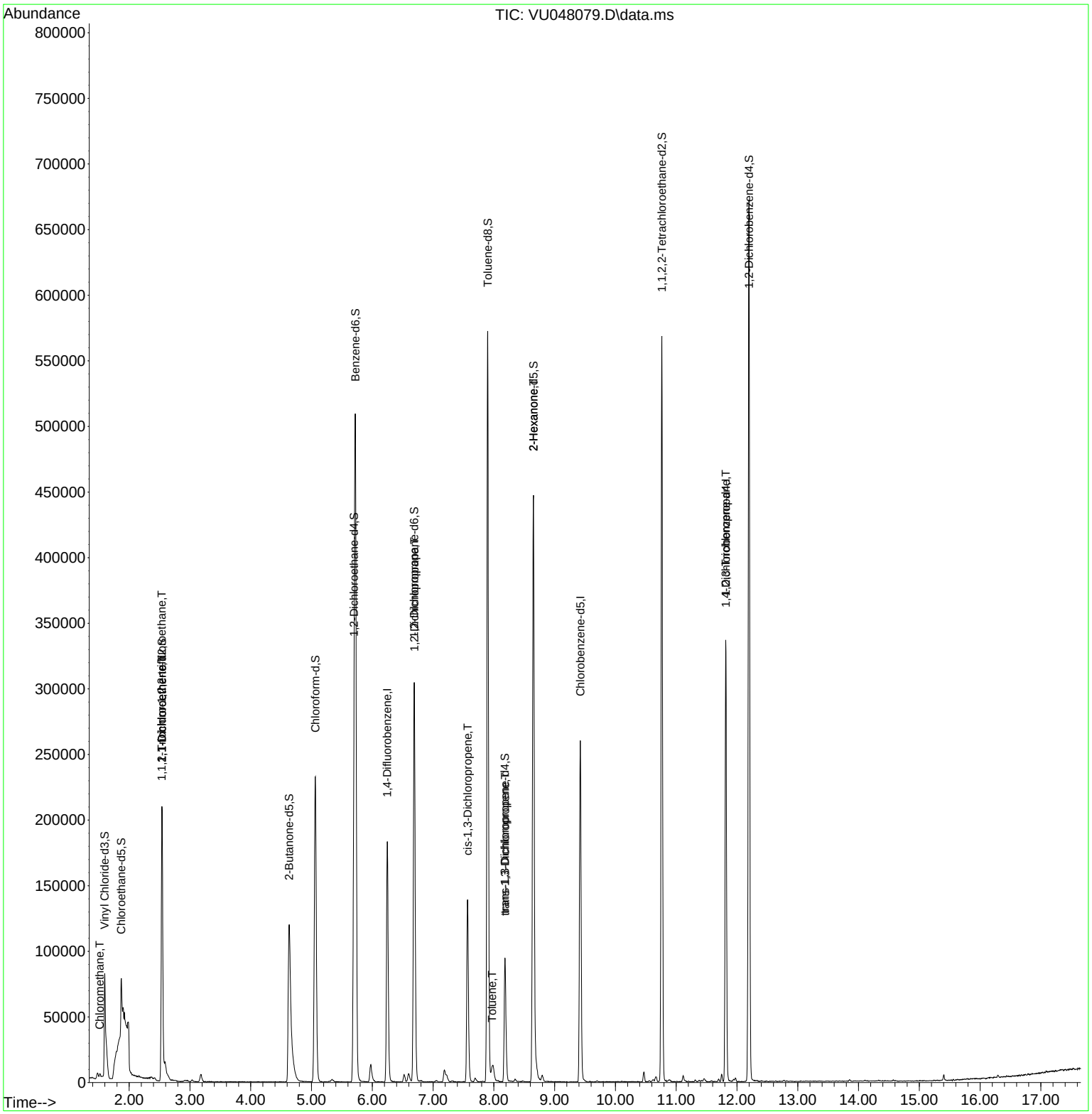
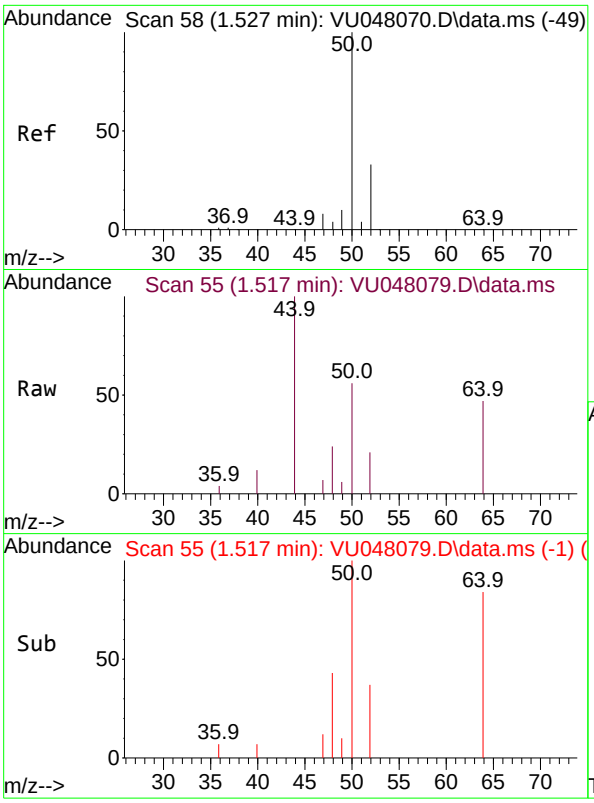
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration



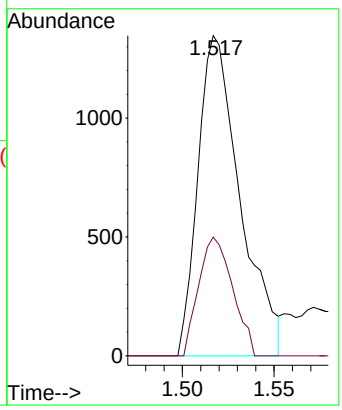


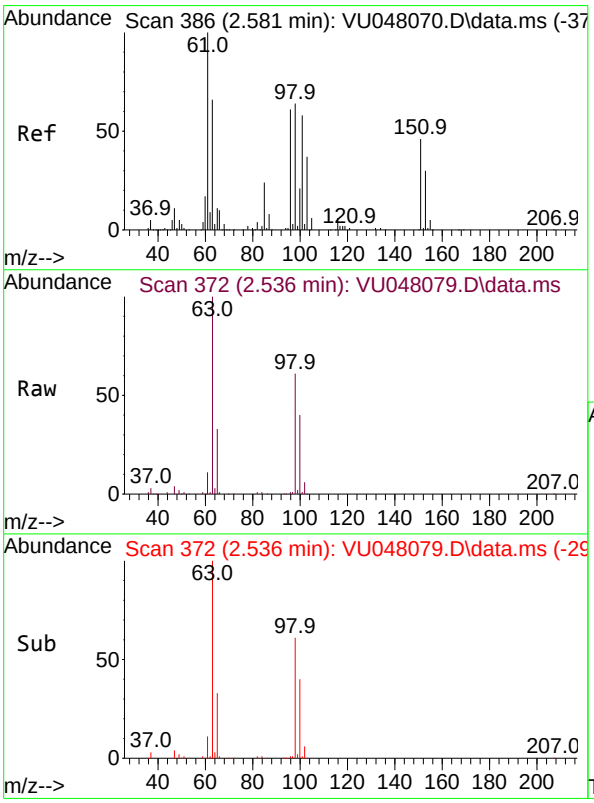
#3
Chloromethane
Concen: 1.515 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.010 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Tgt Ion: 50 Resp: 2156

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.2	43.2

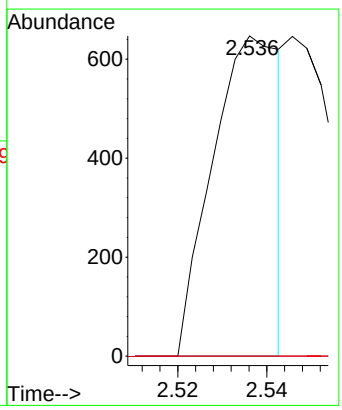


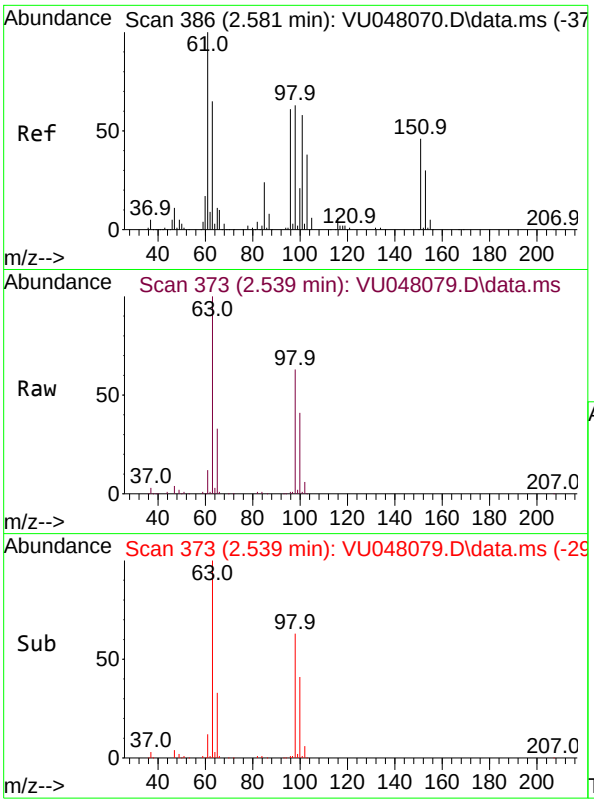


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.571 ug/L
RT: 2.536 min Scan# 372
Delta R.T. -0.045 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Tgt Ion:101 Resp: 676

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



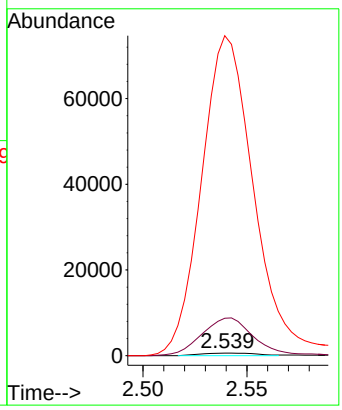


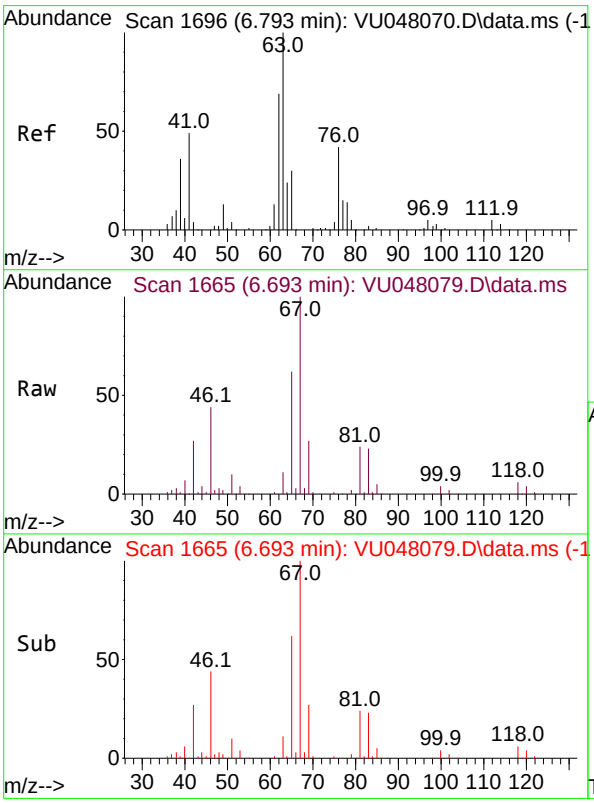
#12
1,1-Dichloroethene
Concen: 1.043 ug/L
RT: 2.539 min Scan# 3
Delta R.T. -0.042 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Tgt Ion: 96 Resp: 1149

Ion	Ratio	Lower	Upper
96	100		
61	1480.2	113.1	210.1#
63	12659.0	94.8	176.0#

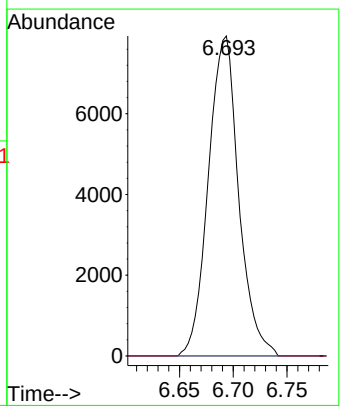


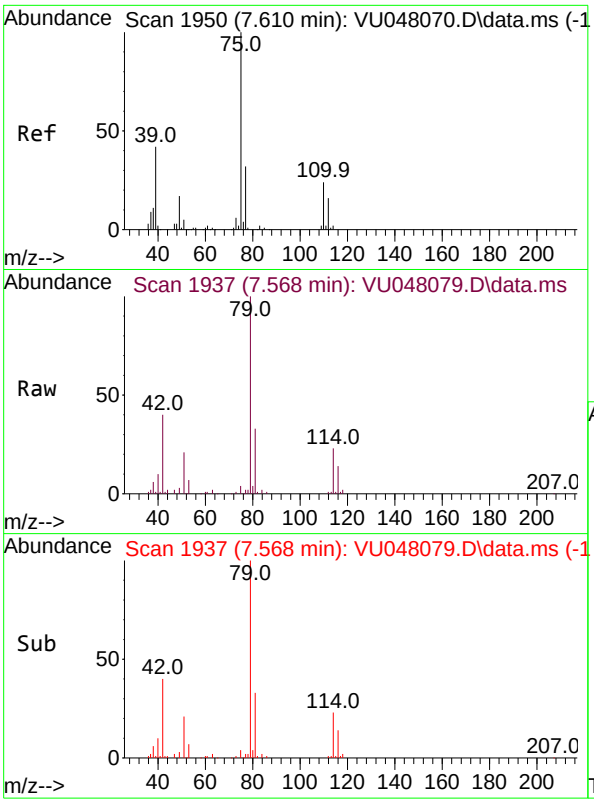


#37
1,2-Dichloropropane
Concen: 12.630 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Tgt Ion: 63 Resp: 15570

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



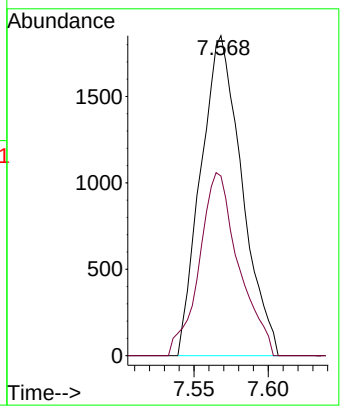


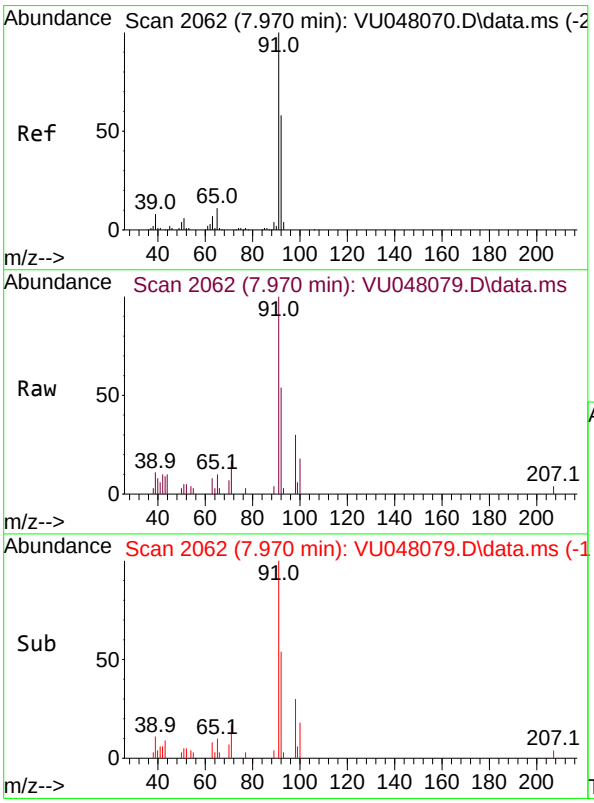
#39
cis-1,3-Dichloropropene
Concen: 1.862 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Tgt Ion: 75 Resp: 3561

Ion	Ratio	Lower	Upper
75	100		
77	56.2	21.8	40.6#

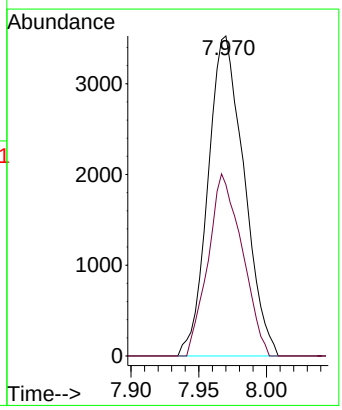


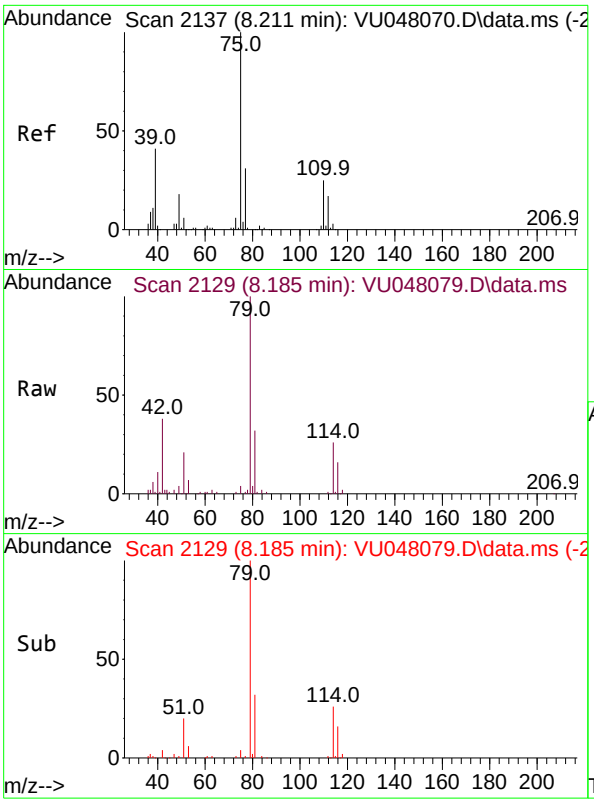


#42
Toluene
Concen: 1.220 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Tgt Ion: 91 Resp: 6494

Ion	Ratio	Lower	Upper
91	100		
92	53.6	40.4	75.0



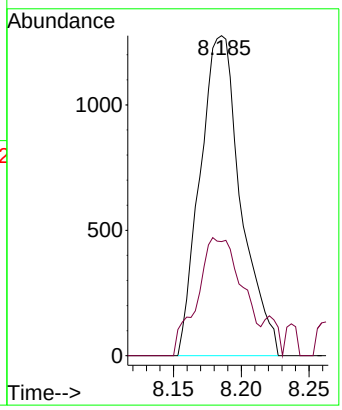


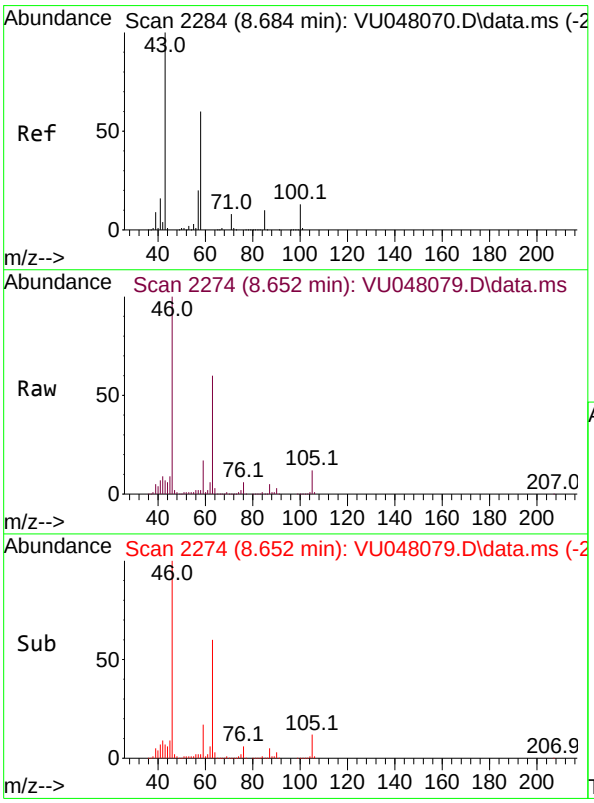
#44
trans-1,3-Dichloropropene
Concen: 1.401 ug/L
RT: 8.185 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Tgt Ion: 75 Resp: 2676

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.0	40.8

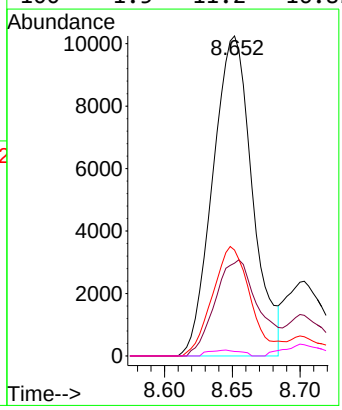


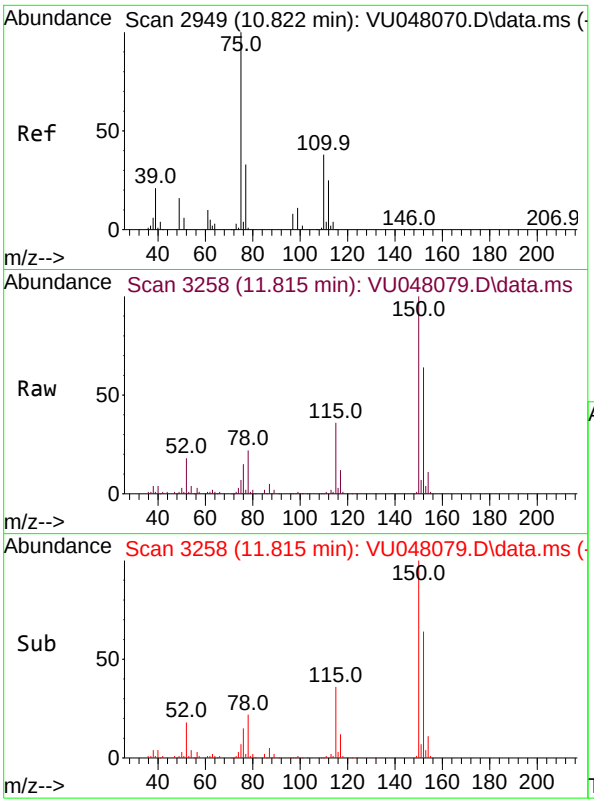


#48
2-Hexanone
Concen: 12.430 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.032 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Tgt Ion: 43 Resp: 20832

Ion	Ratio	Lower	Upper
43	100		
58	33.5	48.1	72.1#
57	32.4	16.2	24.4#
100	1.5	11.2	16.8#





#60
1,2,3-Trichloropropane
Concen: 5.703 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
BFFD9ME

Tgt Ion: 75 Resp: 10314

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.0	39.0
110	2.2	31.4	47.2#