Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
Data File : VU048297.D
Acq On : 26 Apr 2022 13:30
Operator : SY/MD
Sample : N2518-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Quant Time: Apr 27 03:53:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 27 03:51:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	364425	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	364561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	156957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	152080	45.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.760%			
7) Chloroethane-d5	1.900	69	126639	53.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.680%			
11) 1,1-Dichloroethene-d2	2.566	63	198147	36.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.800%			
21) 2-Butanone-d5	4.617	46	295607	103.423	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.420%			
24) Chloroform-d	5.064	84	303303	49.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.700	65	196750	54.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.100%			
32) Benzene-d6	5.726	84	614630	53.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.920%			
36) 1,2-Dichloropropane-d6	6.691	67	202608	53.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.600%			
41) Toluene-d8	7.900	98	524404	50.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.640%			
43) trans-1,3-Dichloroprop...	8.179	79	81078	48.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.680%			
47) 2-Hexanone-d5	8.633	63	203523	99.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	333811	50.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.140%			
66) 1,2-Dichlorobenzene-d4	12.195	152	201852	57.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.340%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	2073	0.755	ug/L #	18
12) 1,1-Dichloroethene	2.566	96	1792	0.748	ug/L #	1
27) 1,2-Dichloroethane	5.794	62	18586	4.793	ug/L	99
37) 1,2-Dichloropropane	6.691	63	20875	6.798	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4476	1.037	ug/L #	54
44) trans-1,3-Dichloropropene	8.179	75	3171	0.752	ug/L #	77
48) 2-Hexanone	8.636	43	24266	6.274	ug/L #	72

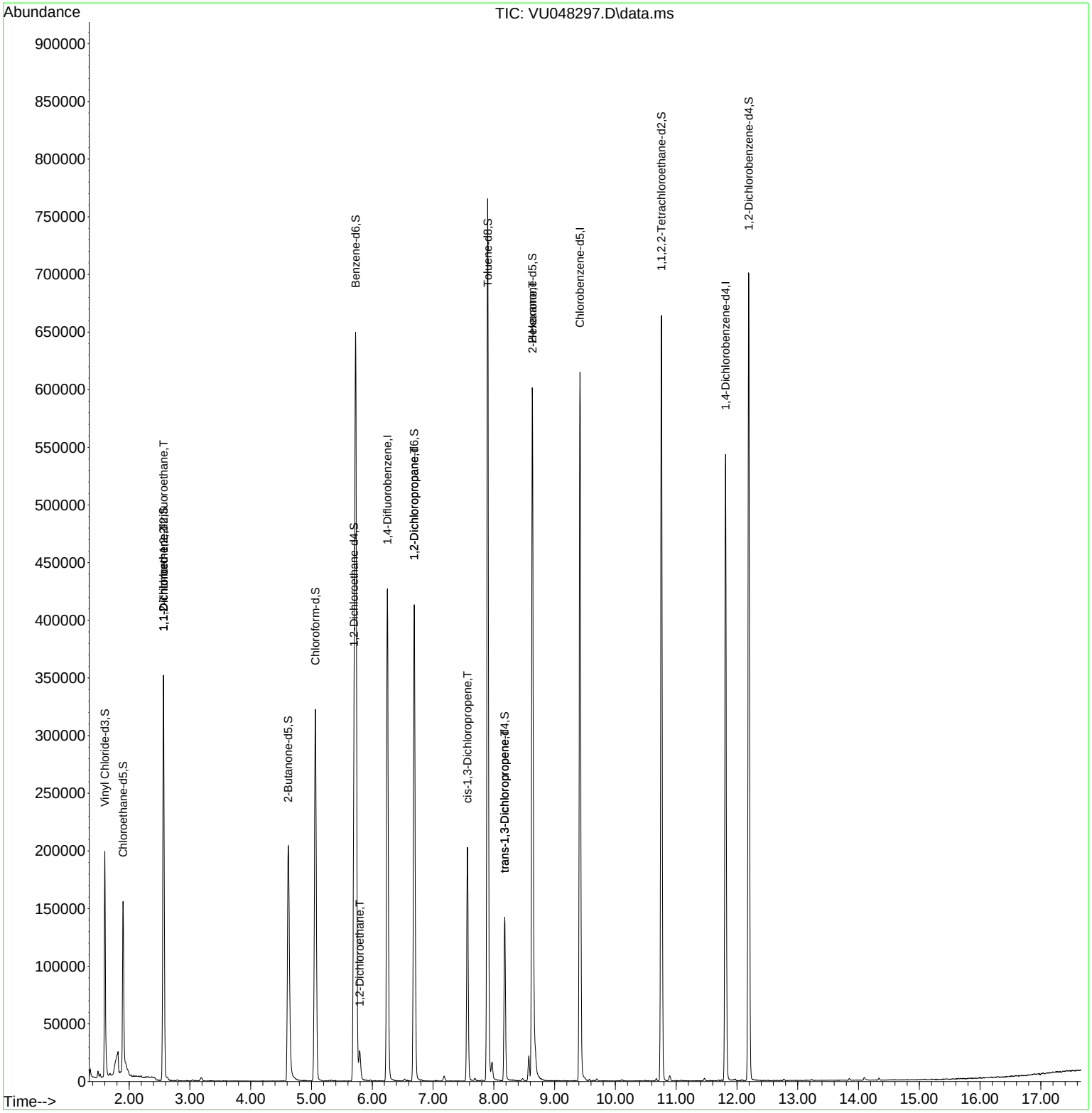
(#) = qualifier out of range (m) = manual integration (+) = signals summed

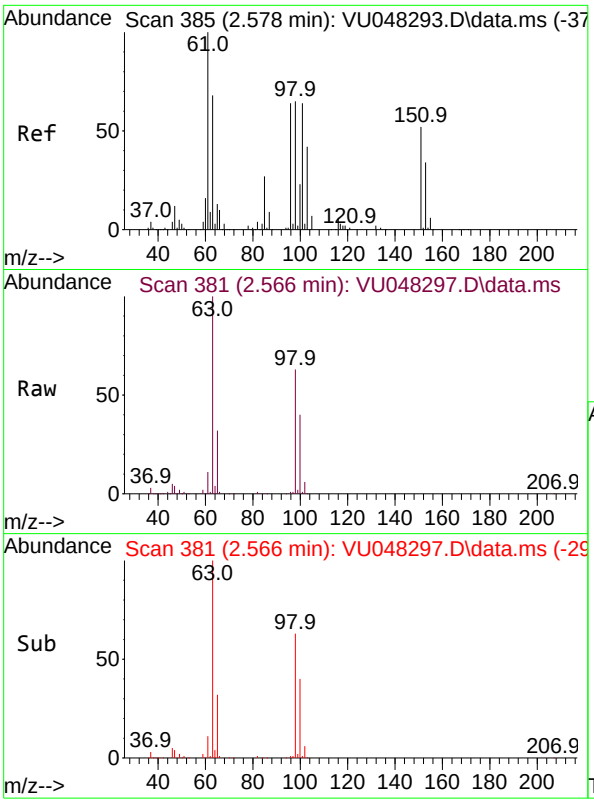
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
Data File : VU048297.D
Acq On : 26 Apr 2022 13:30
Operator : SY/MD
Sample : N2518-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Quant Time: Apr 27 03:53:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 27 03:51:59 2022
Response via : Initial Calibration



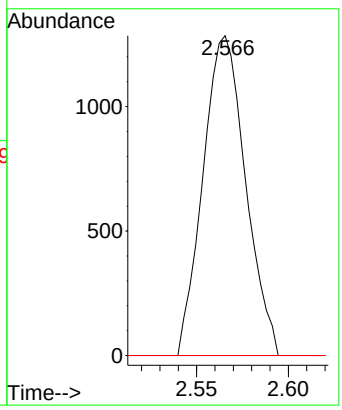


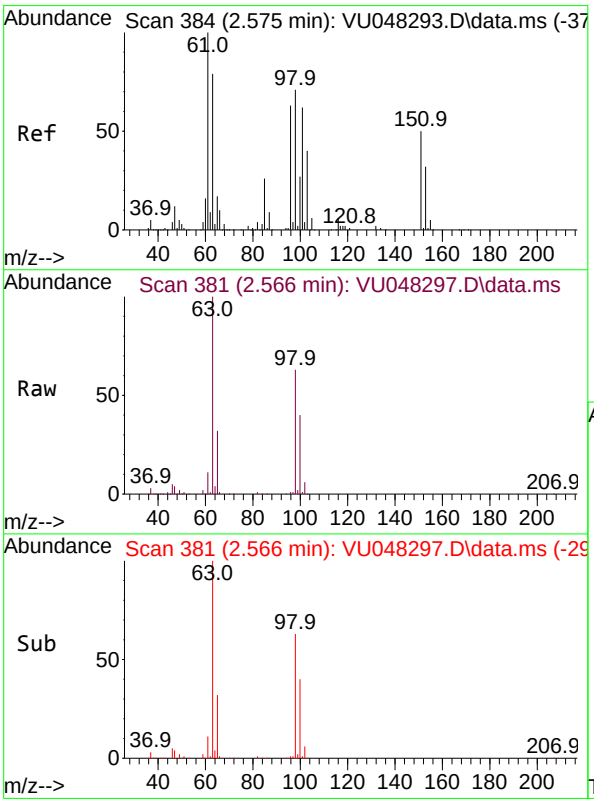
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.755 ug/L
RT: 2.566 min Scan# 3
Delta R.T. -0.012 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Tgt Ion:101 Resp: 2073

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

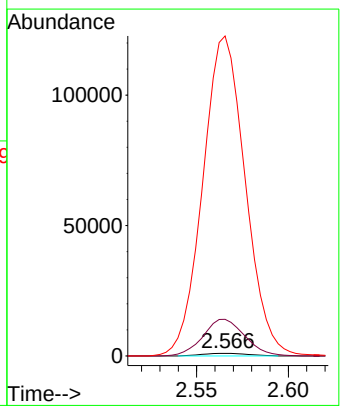


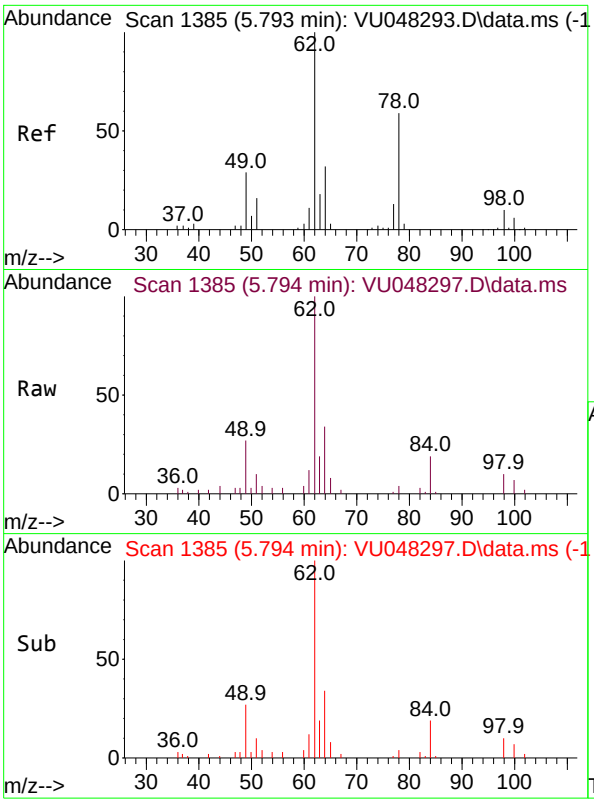


#12
1,1-Dichloroethene
Concen: 0.748 ug/L
RT: 2.566 min Scan# 381
Delta R.T. -0.009 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 96 Resp: 1792

Ion	Ratio	Lower	Upper
96	100		
61	1398.7	107.9	200.3#
63	12186.7	80.3	149.1#



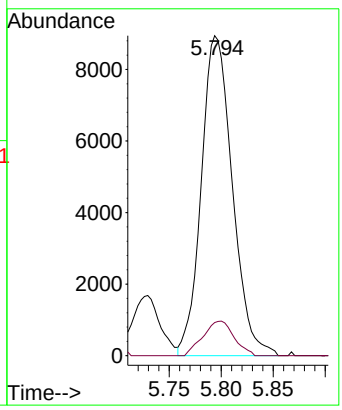


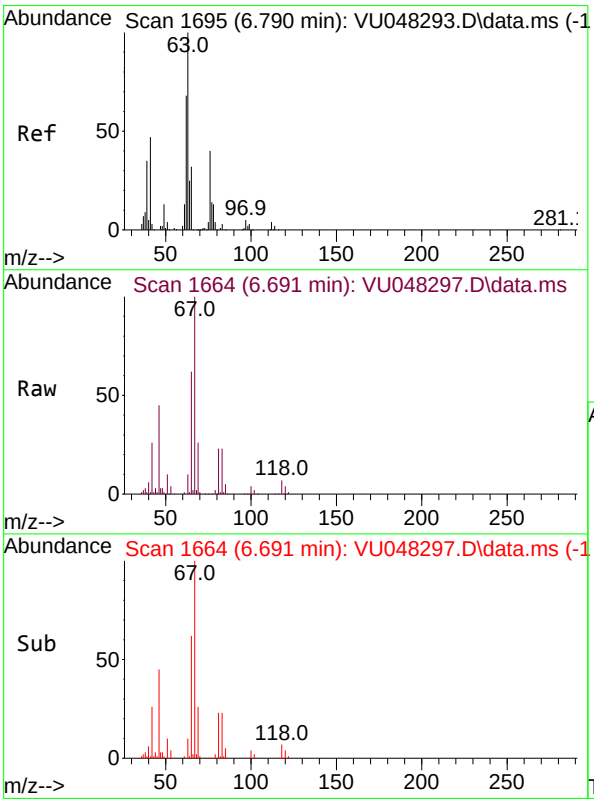
#27
1,2-Dichloroethane
Concen: 4.793 ug/L
RT: 5.794 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Tgt Ion: 62 Resp: 18586

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.5	12.7

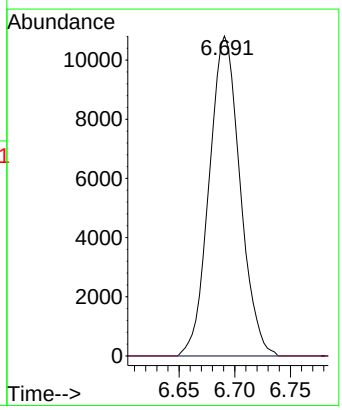


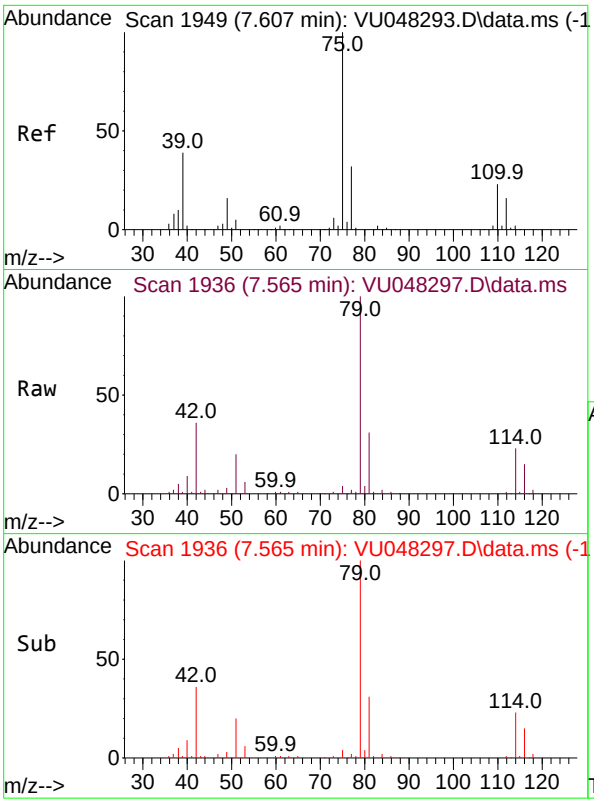


#37
1,2-Dichloropropane
Concen: 6.798 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 63 Resp: 20875

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



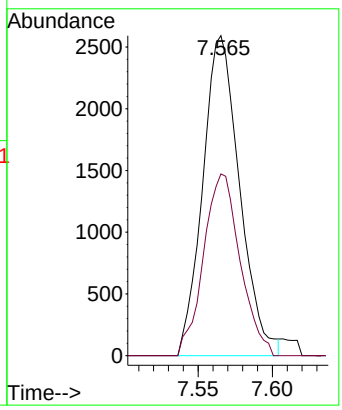


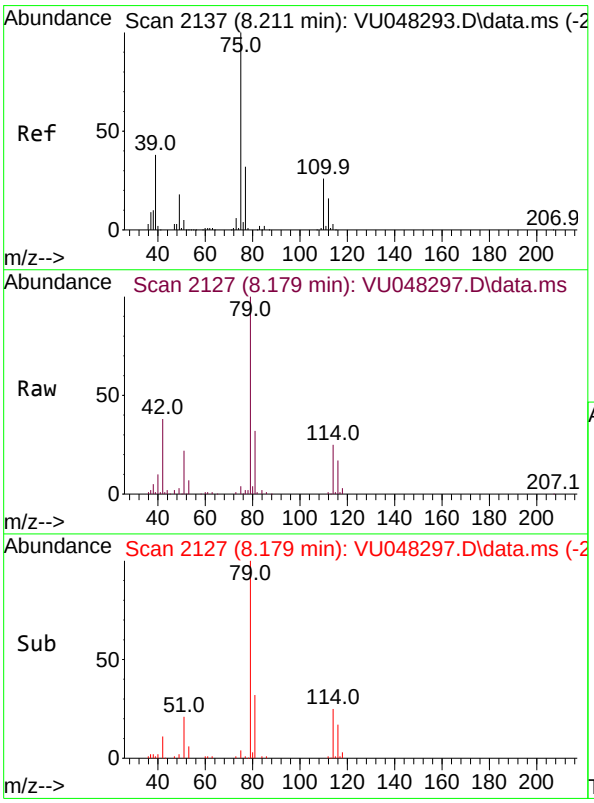
#39
cis-1,3-Dichloropropene
Concen: 1.037 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.041 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Tgt Ion: 75 Resp: 4476

Ion	Ratio	Lower	Upper
75	100		
77	56.8	22.0	41.0#

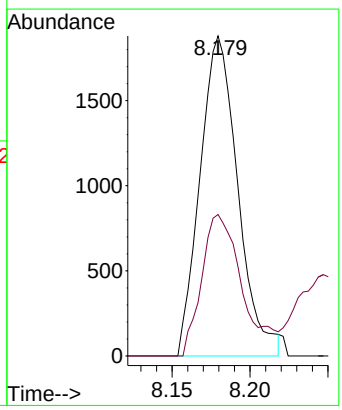


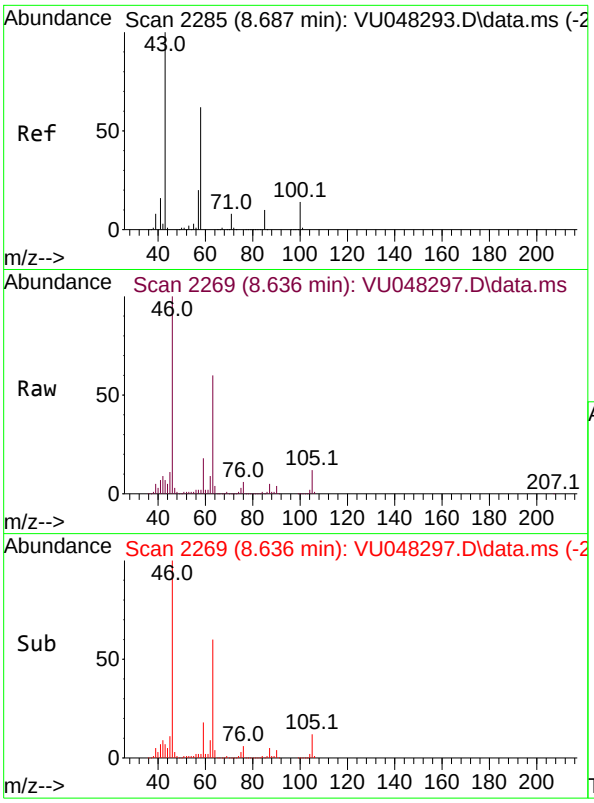


#44
trans-1,3-Dichloropropene
Concen: 0.752 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 75 Resp: 3171

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.1	41.1#





#48
2-Hexanone
Concen: 6.274 ug/L
RT: 8.636 min Scan# 2
Delta R.T. -0.051 min
Lab File: VU048297.D
Acq: 26 Apr 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
EXES8

Tgt Ion: 43 Resp: 24266

Ion	Ratio	Lower	Upper
43	100		
58	39.1	48.1	72.1#
57	33.1	16.2	24.4#
100	1.6	10.3	15.5#