Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112522\
Data File : VU052136.D
Acq On : 25 Nov 2022 12:03
Operator : JC/MD
Sample : N5711-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Quant Time: Nov 25 21:02:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 25 21:01:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	442906	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	448629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	159102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	193266	50.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.700%			
7) Chloroethane-d5	1.906	69	153482	50.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.980%			
11) 1,1-Dichloroethene-d2	2.565	63	224696	39.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.000%			
21) 2-Butanone-d5	4.616	46	208404	90.359	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.360%			
24) Chloroform-d	5.060	84	298965	47.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.080%			
26) 1,2-Dichloroethane-d4	5.697	65	183311	48.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.940%			
32) Benzene-d6	5.726	84	631956	47.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
36) 1,2-Dichloropropane-d6	6.687	67	204499	47.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.200%			
41) Toluene-d8	7.896	98	539119	45.124	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.240%			
43) trans-1,3-Dichloroprop...	8.176	79	79901	43.691	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.380%			
47) 2-Hexanone-d5	8.629	63	149658	89.305	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.300%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	297913	43.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.660%			
66) 1,2-Dichlorobenzene-d4	12.192	152	169676	51.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.140%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	6118	1.796	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2308	0.859	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1658	0.647	ug/L #	1
13) Acetone	2.623	43	19537	9.273	ug/L	99
16) Methylene chloride	3.044	84	10639	2.724	ug/L	95
39) cis-1,3-Dichloropropene	7.562	75	4526	0.901	ug/L #	69
44) trans-1,3-Dichloropropene	8.176	75	3674	0.782	ug/L	85

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

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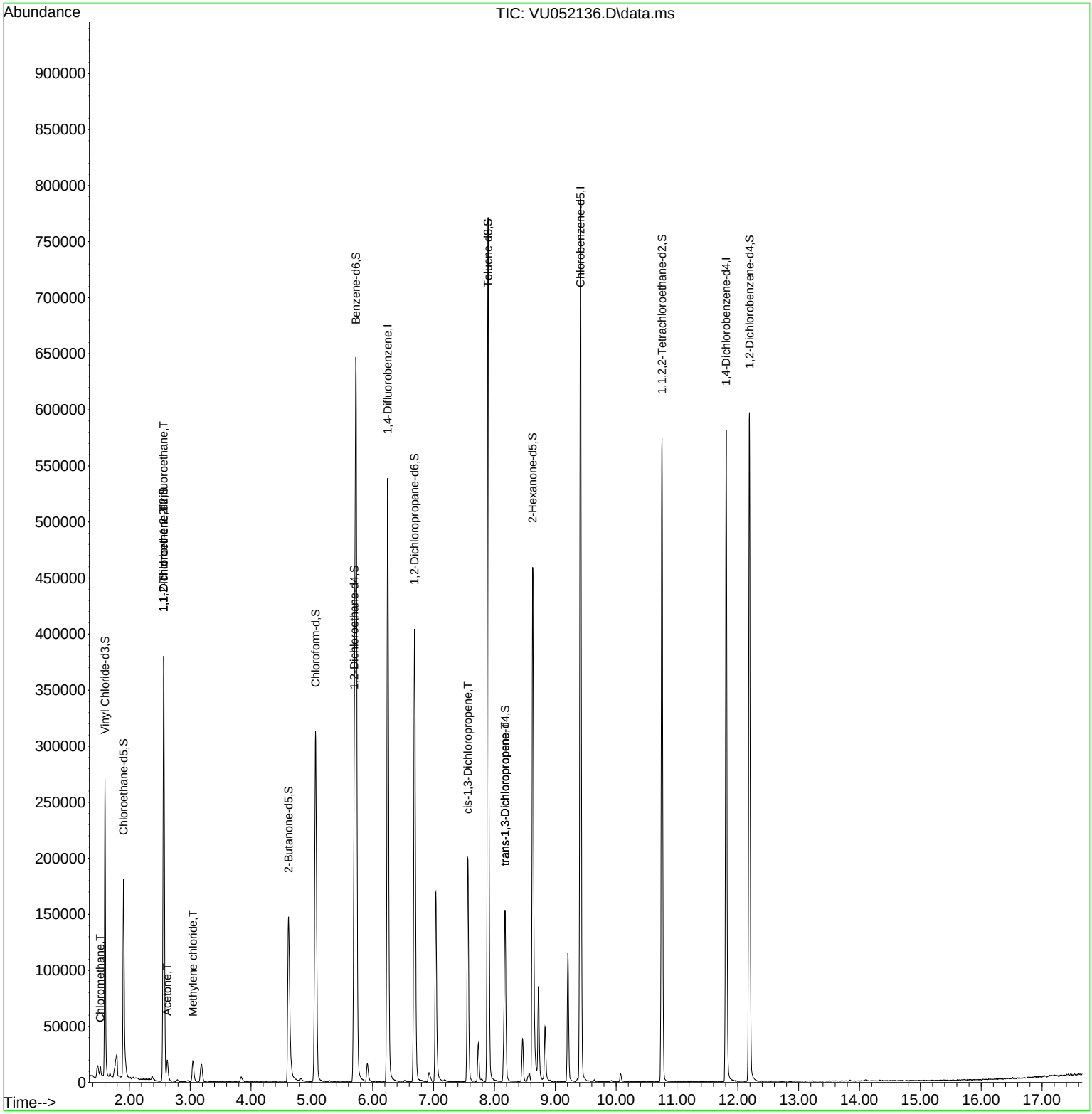
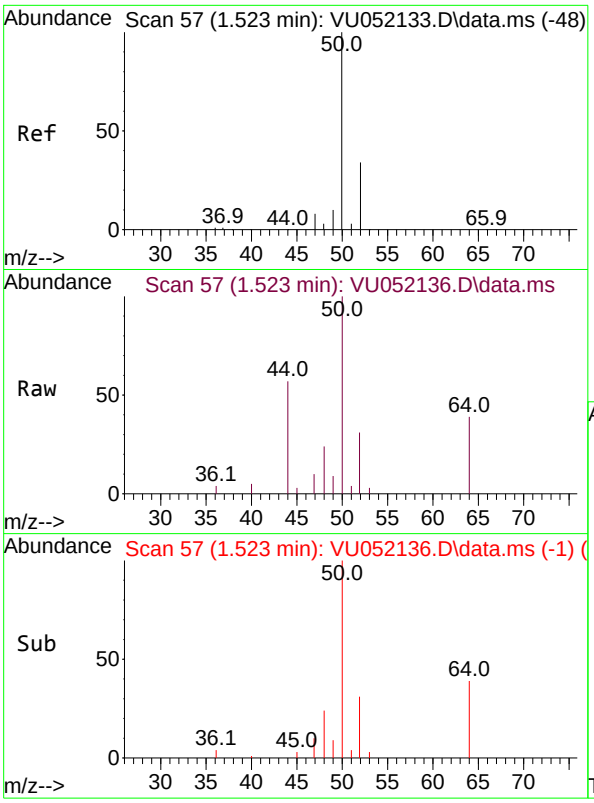
Quant Title : VOC Analysis
QLast Update : Fri Nov 25 21:01:09 2022
Response via : Initial Calibration



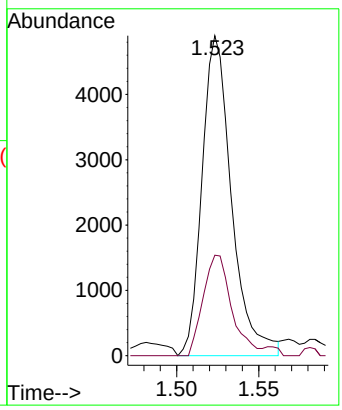


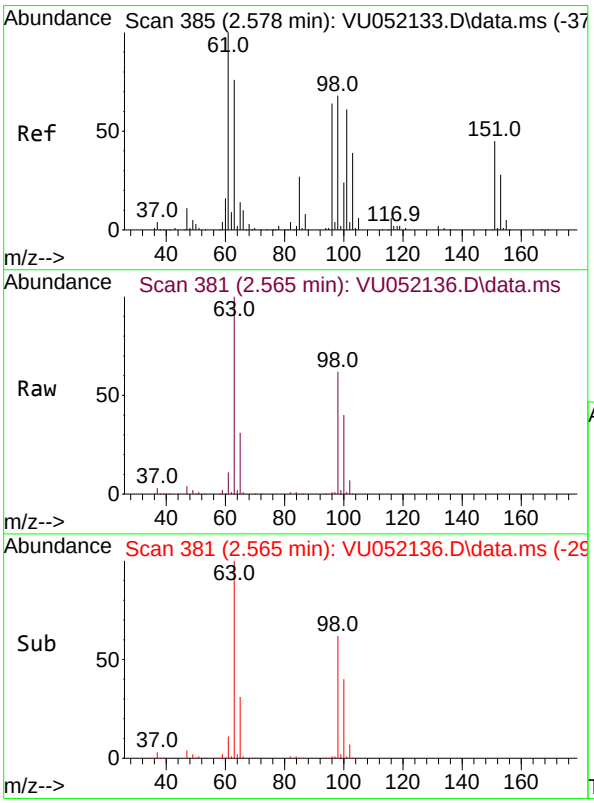
#3
Chloromethane
Concen: 1.796 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Tgt Ion: 50 Resp: 6118

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.1	42.9

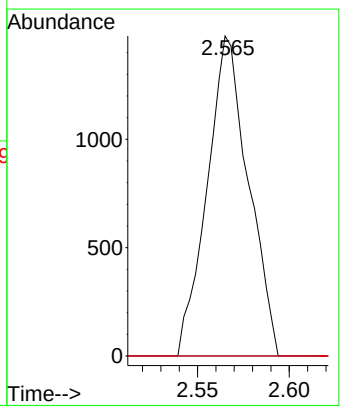


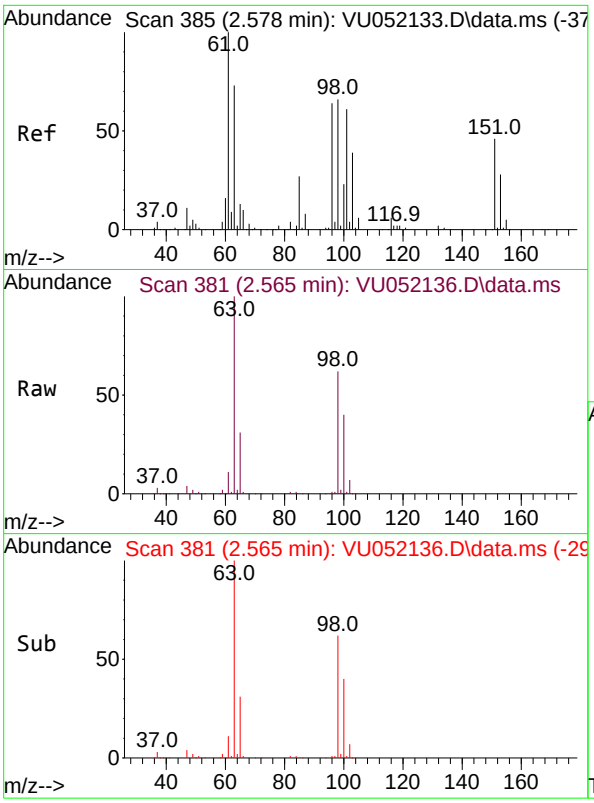


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.859 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Tgt Ion:101 Resp: 2308

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	58.9	88.3#



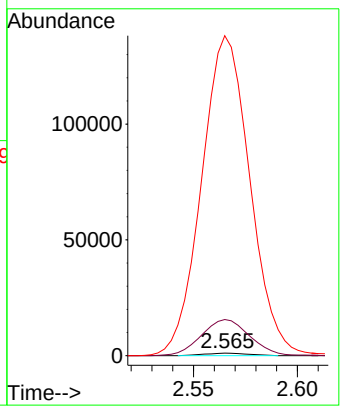


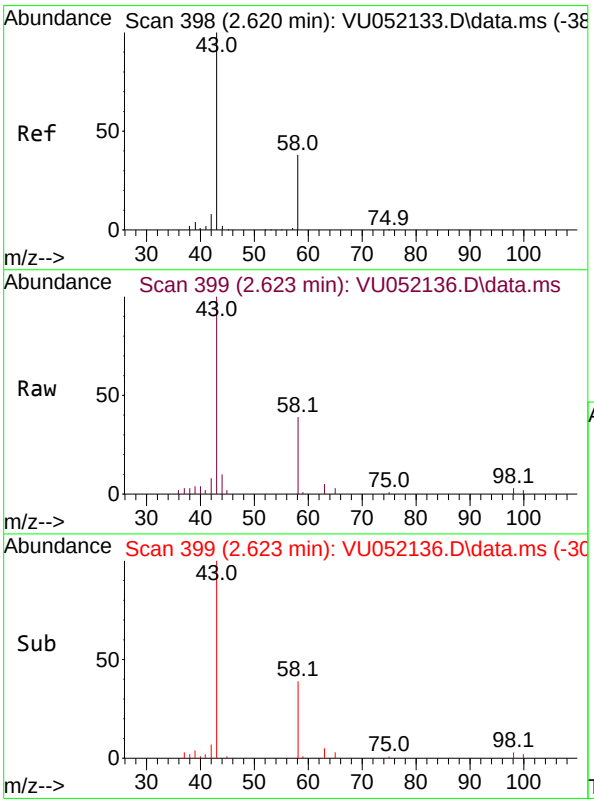
#12
1,1-Dichloroethene
Concen: 0.647 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Tgt Ion: 96 Resp: 1658

Ion	Ratio	Lower	Upper
96	100		
61	1409.1	114.2	212.0#
63	12470.8	90.9	168.7#

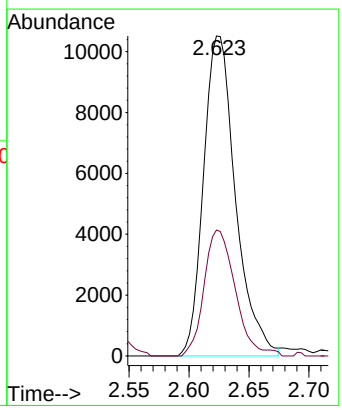


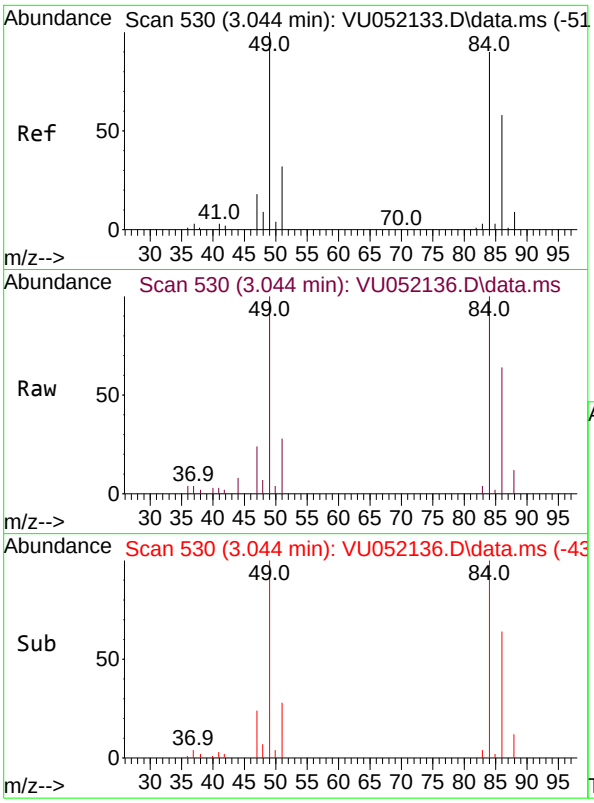


#13
Acetone
Concen: 9.273 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Tgt Ion: 43 Resp: 19537

Ion	Ratio	Lower	Upper
43	100		
58	37.6	0.0	76.6



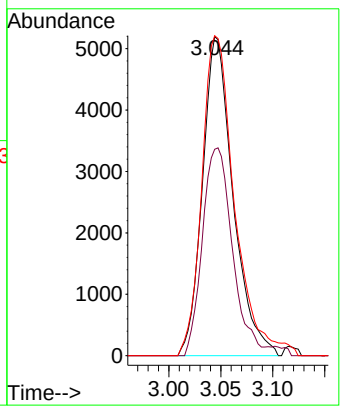


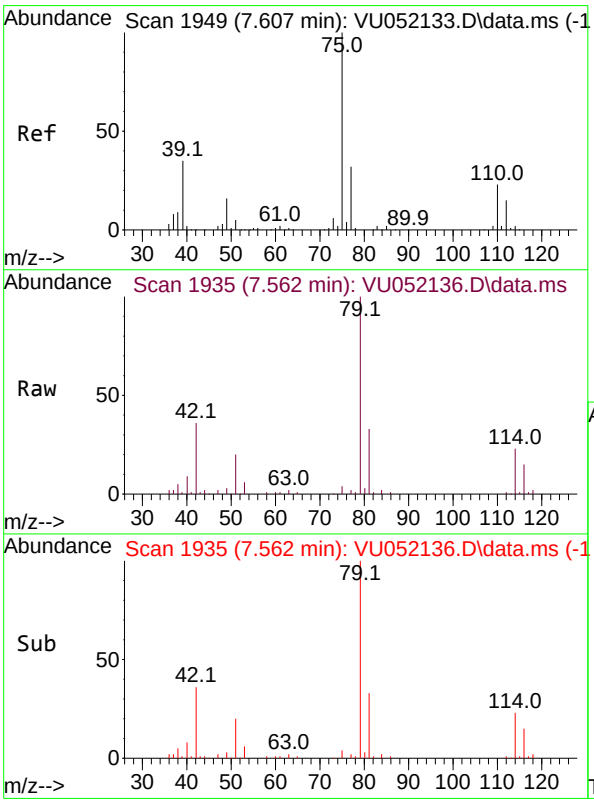
#16
Methylene chloride
Concen: 2.724 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Tgt Ion: 84 Resp: 10639

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.2	84.0
49	100.3	75.9	141.1

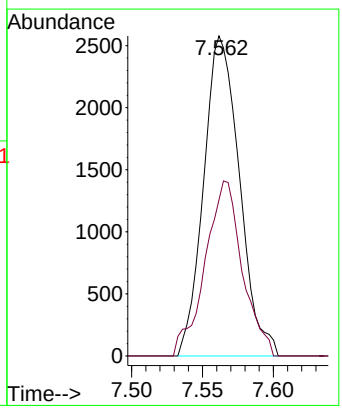


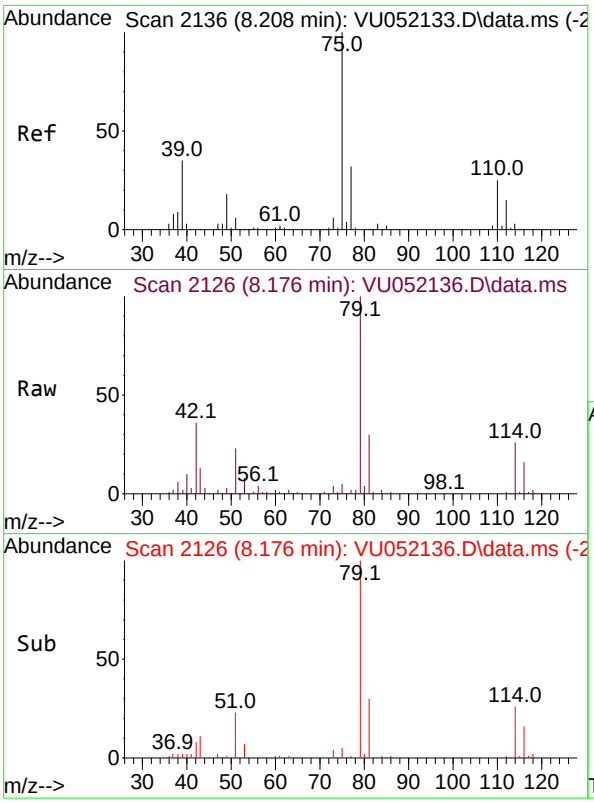


#39
cis-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Tgt Ion: 75 Resp: 4526

Ion	Ratio	Lower	Upper
75	100		
77	48.8	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.782 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU052136.D
Acq: 25 Nov 2022 12:03

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Tgt Ion: 75 Resp: 3674

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.7	42.1