Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
Data File : VU062564.D
Acq On : 23 Dec 2024 14:12
Operator : MD/SY
Sample : P5349-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 23 14:57:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100710	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	24550	3.614	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.200%			
7) Chloroethane-d5	1.914	69	21765	4.505	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.563	65	13424	4.154	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	4.637	46	57688	44.312	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.620%			
24) Chloroform-d	5.052	84	73465	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.692	65	36654	5.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.717	84	117104	4.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.682	67	34188	4.451	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.888	98	112704	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.174	79	14424	4.267	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.631	63	42262	41.437	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.880%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26597	4.450	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	41165	5.099	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
15) Methyl Acetate	2.676	43	2453	1.104	ug/L #	51
25) Chloroform	5.078	83	122857	8.517	ug/L	98
34) Trichloroethene	6.534	95	10250	1.253	ug/L	94
35) Methylcyclohexane	6.682	83	9218	0.760	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4402	0.626	ug/L #	87
38) Bromodichloromethane	7.097	83	14544	1.466	ug/L	97
49) Dibromochloromethane	8.804	129	2588	0.403	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	4154	1.025	ug/L #	63

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
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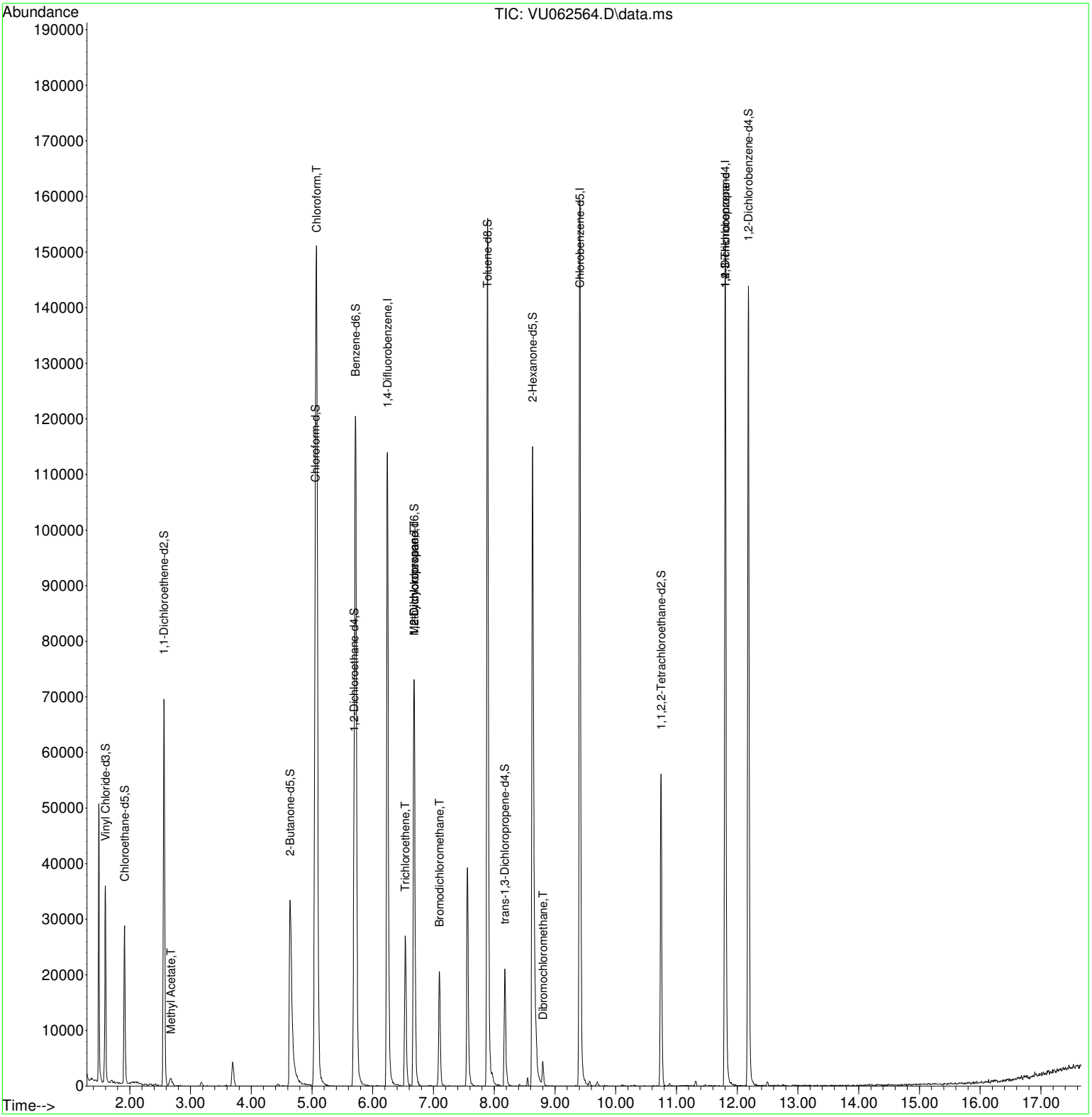
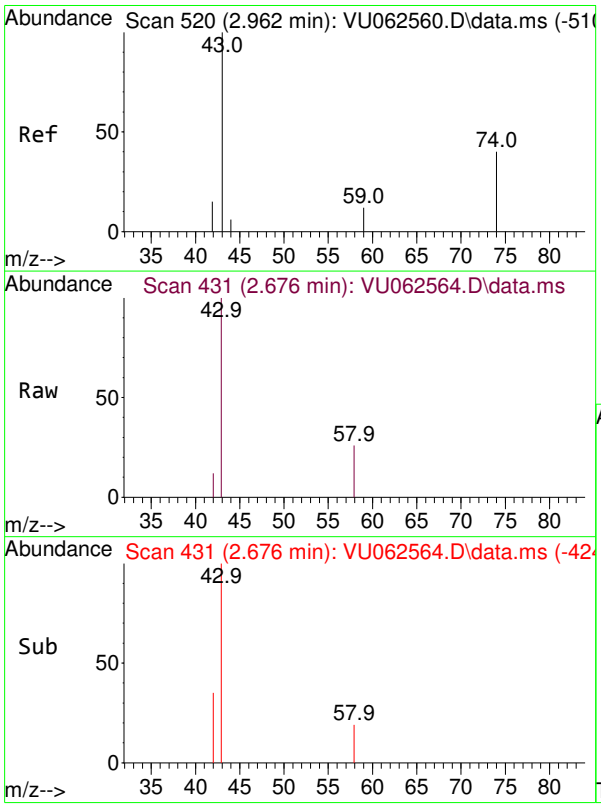


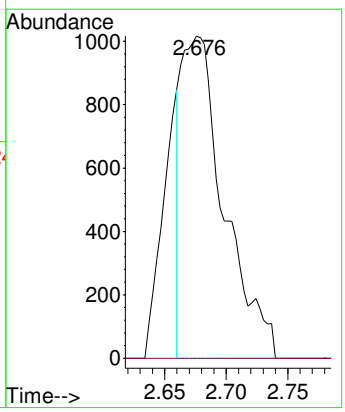


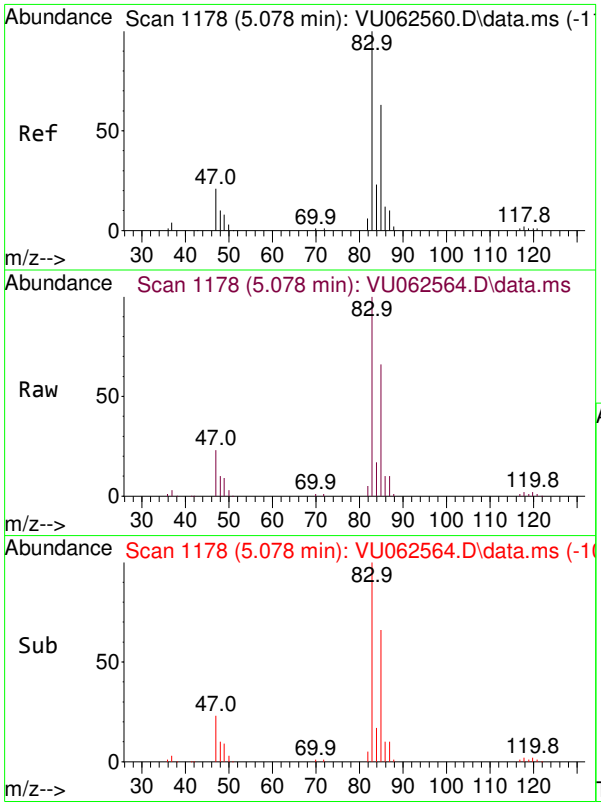
#15
Methyl Acetate
Concen: 1.104 ug/L
RT: 2.676 min Scan# 4
Delta R.T. -0.276 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2453

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

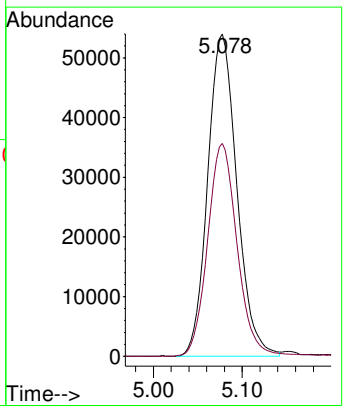


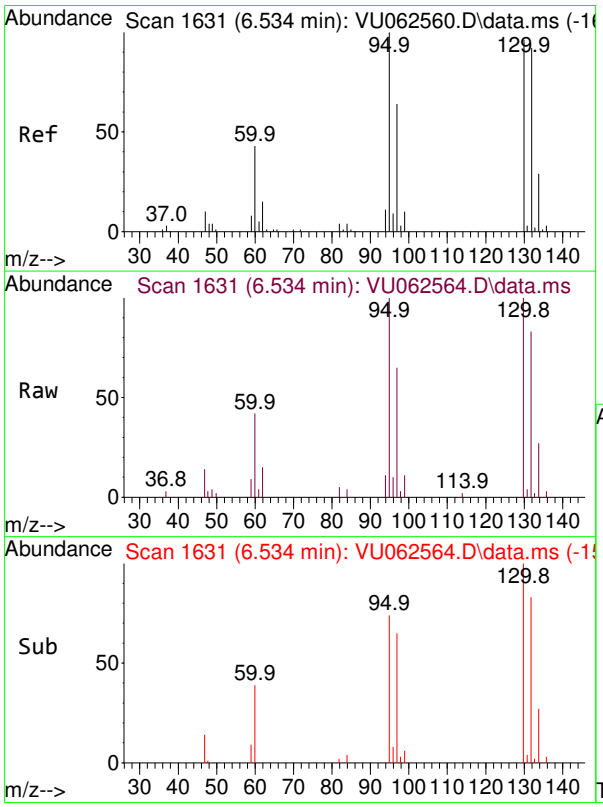


#25
Chloroform
Concen: 8.517 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Tgt Ion: 83 Resp: 122857

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.2



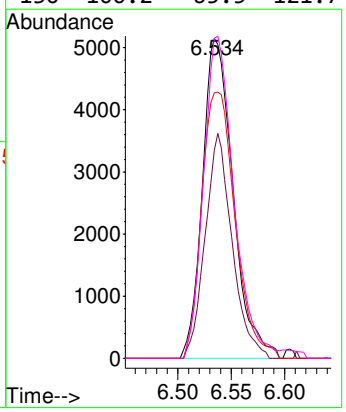


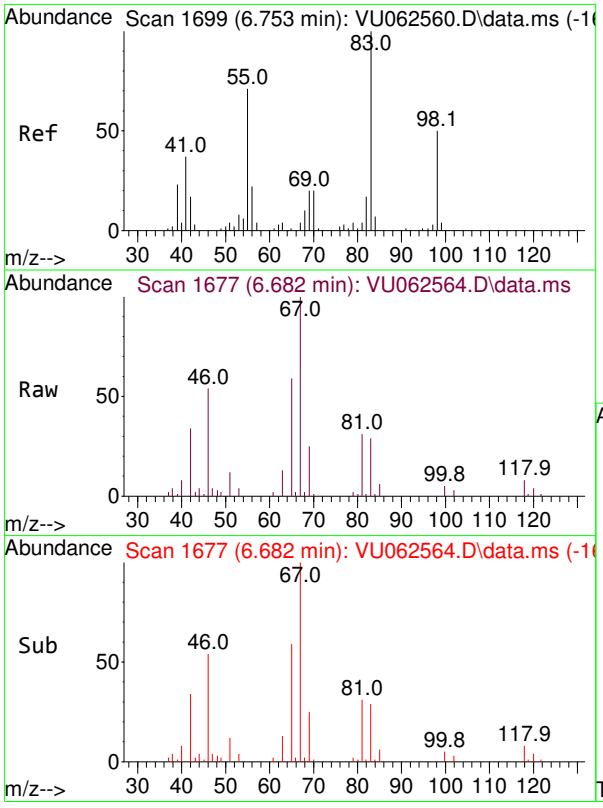
#34
Trichloroethene
Concen: 1.253 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 10250

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.9	85.3
132	83.1	63.8	118.4
130	100.2	65.5	121.7

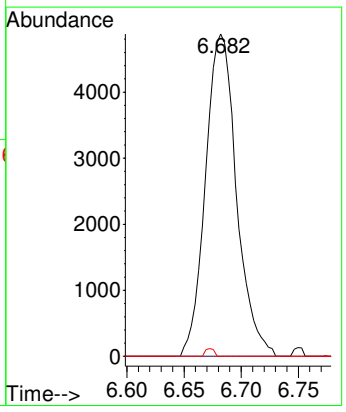


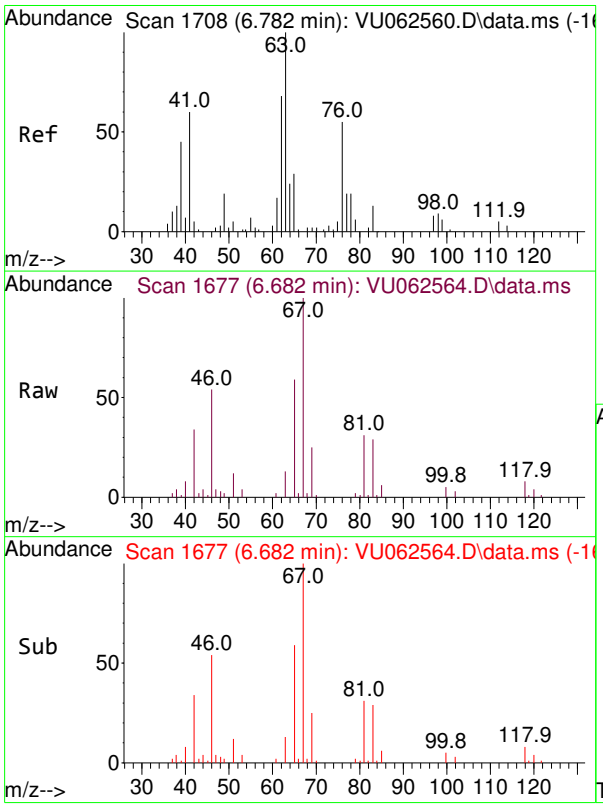


#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Tgt Ion: 83 Resp: 9218

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.7	34.8	52.2#



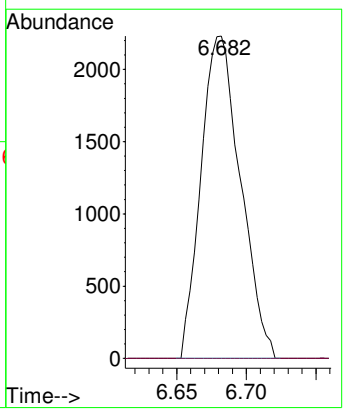


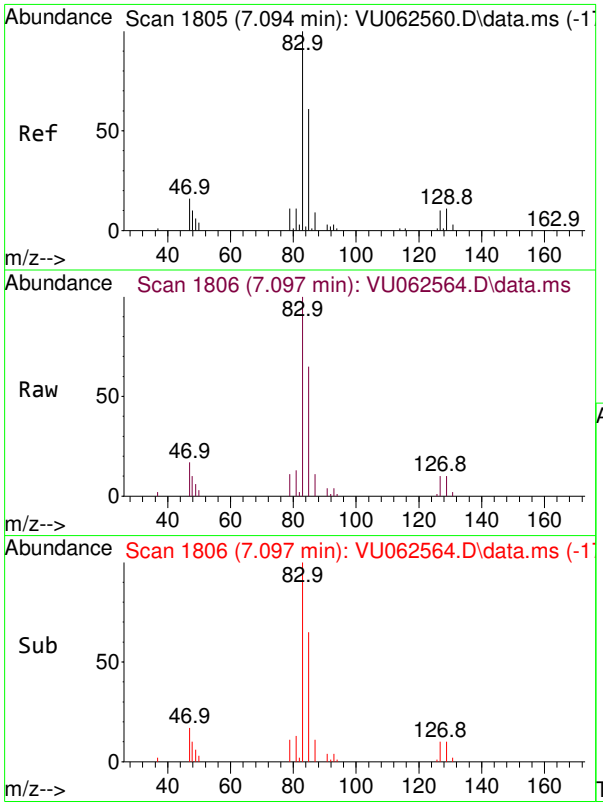
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4402

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

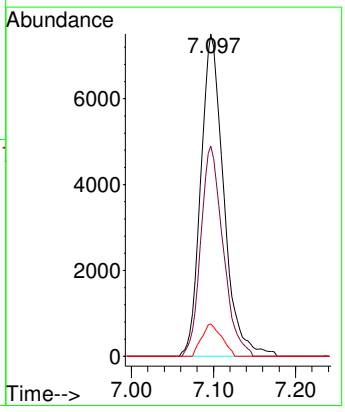


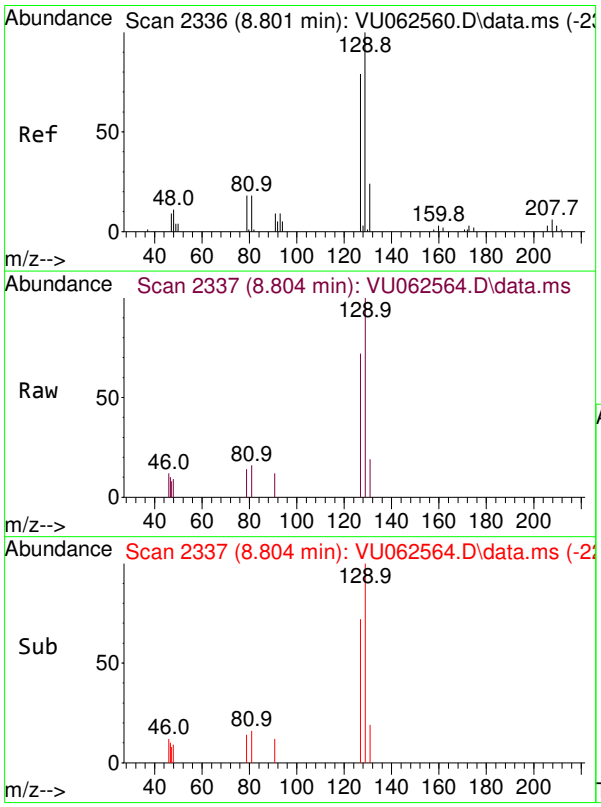


#38
Bromodichloromethane
Concen: 1.466 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Tgt Ion: 83 Resp: 14544

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.1	81.9
127	10.0	6.9	10.3



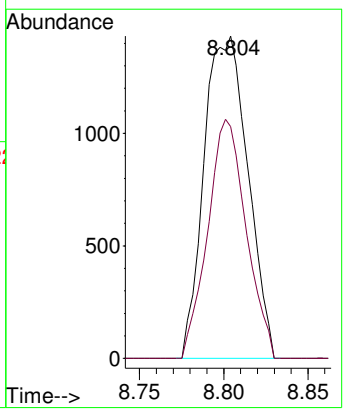


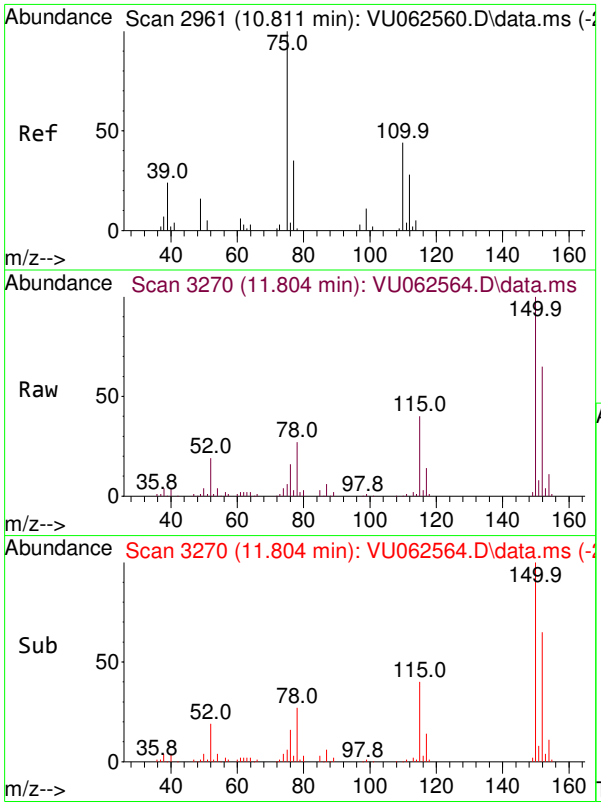
#49
Dibromochloromethane
Concen: 0.403 ug/L
RT: 8.804 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2588

Ion	Ratio	Lower	Upper
129	100		
127	71.9	51.1	94.9





#61
1,2,3-Trichloropropane
Concen: 1.025 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062564.D
Acq: 23 Dec 2024 14:12

Tgt Ion: 75 Resp: 4154

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.9	43.3#
77	40.4	26.5	39.7#