Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062195.D
Acq On : 10 Dec 2024 07:17
Operator : MD/SY
Sample : P5111-11DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 07:37:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	93747	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31867	5.039	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.800%			
7) Chloroethane-d5	1.904	69	21956	4.882	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.557	65	15036	4.998	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	4.628	46	65562	54.101	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.200%			
24) Chloroform-d	5.052	84	70532	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.692	65	37497	5.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	5.718	84	132197	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	6.682	67	38906	5.409	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.891	98	120281	5.065	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
43) trans-1,3-Dichloroprop...	8.174	79	15090	4.767	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.631	63	51133	53.538	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.080%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	30615	5.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	42482	5.510	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	5948	0.677	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	138646	8.793	ug/L	97
19) 1,1-Dichloroethane	3.862	63	1992	0.167	ug/L #	87
35) Methylcyclohexane	6.679	83	10819	0.952	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4382	0.665	ug/L #	87
49) Dibromochloromethane	8.547	129	1868	0.311	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4221	1.091	ug/L #	67

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

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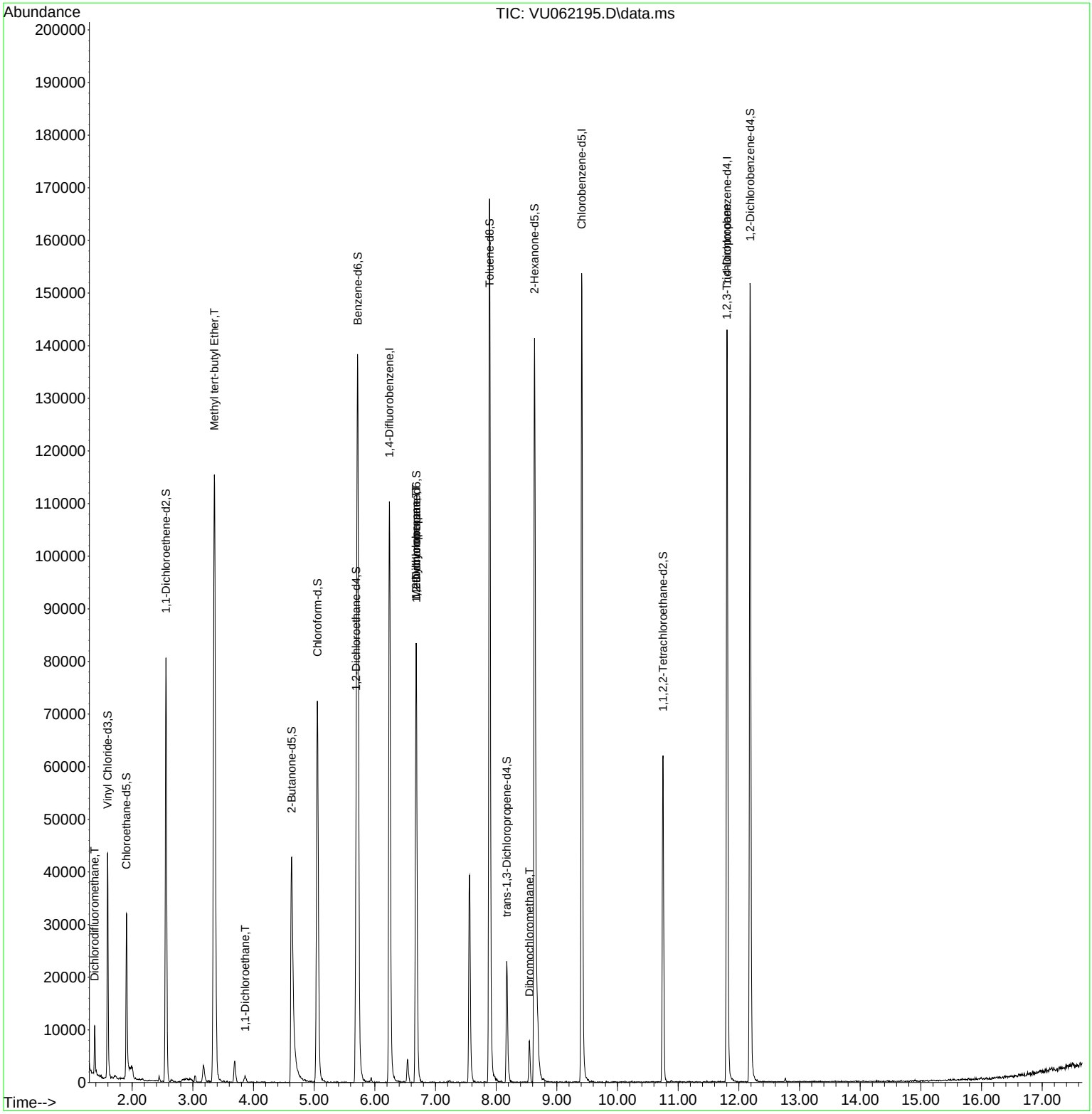
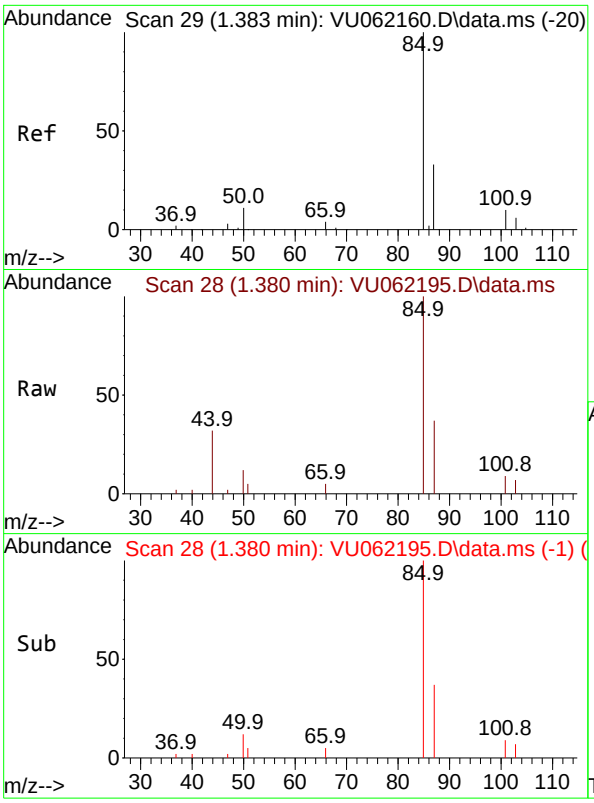


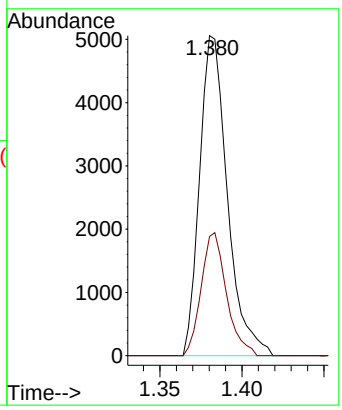


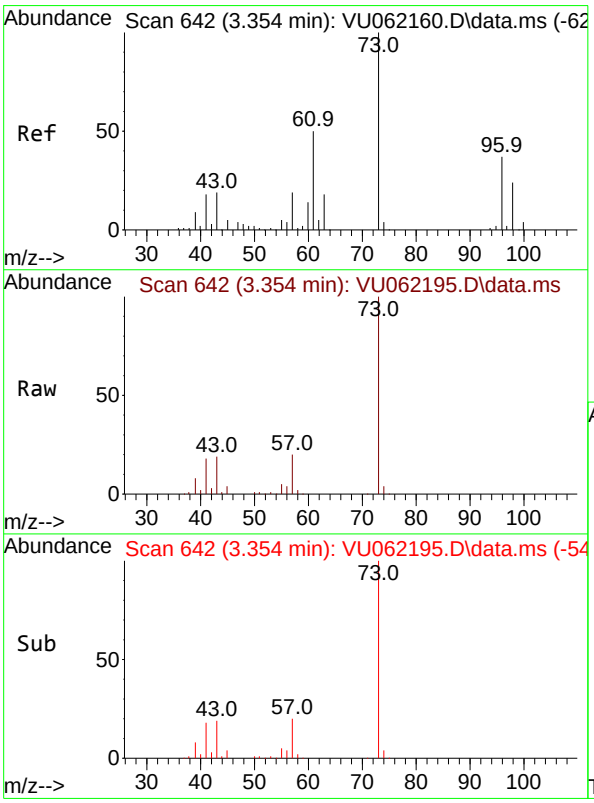
#2
Dichlorodifluoromethane
Concen: 0.677 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 5948

Ion	Ratio	Lower	Upper
85	100		
87	35.0	26.6	40.0

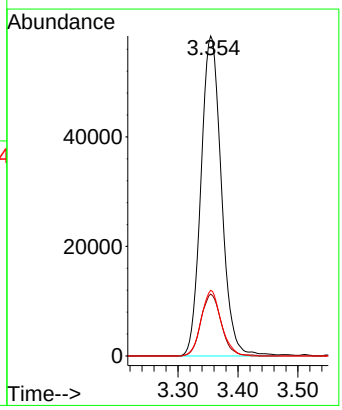


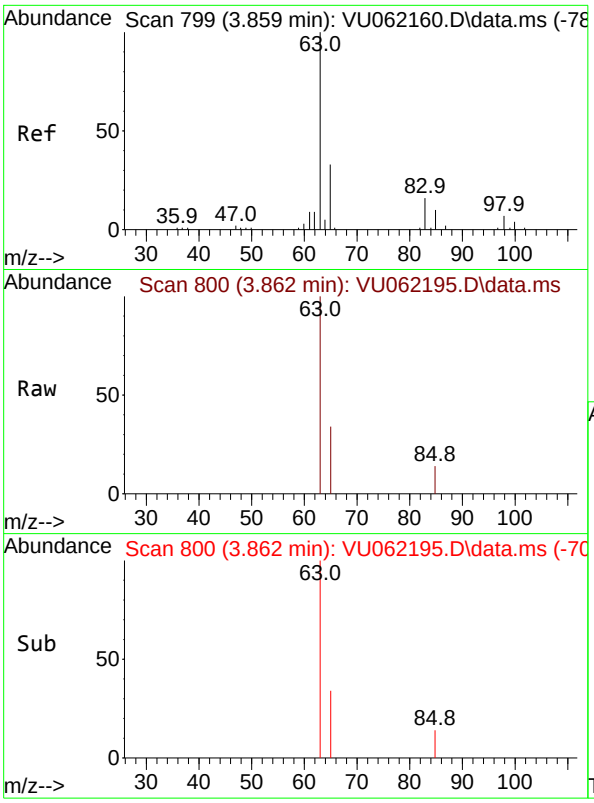


#17
Methyl tert-butyl Ether
Concen: 8.793 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Tgt Ion: 73 Resp: 138646

Ion	Ratio	Lower	Upper
73	100		
43	19.1	16.3	24.5
57	20.0	17.1	25.7



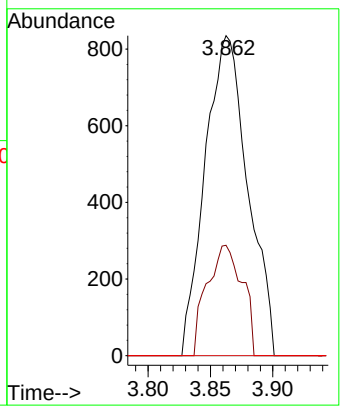


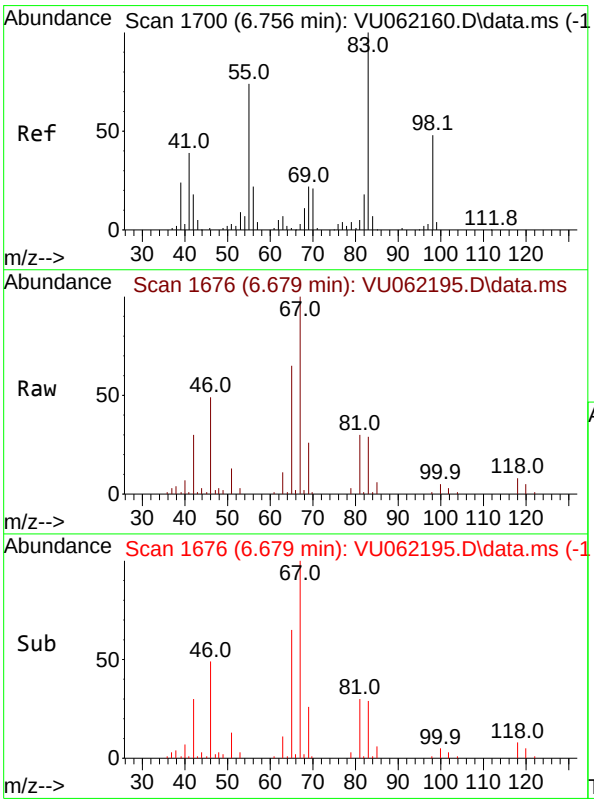
#19
1,1-Dichloroethane
Concen: 0.167 ug/L
RT: 3.862 min Scan# 8(
Delta R.T. 0.003 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1992

Ion	Ratio	Lower	Upper
63	100		
65	34.5	22.7	42.3
83	0.0	9.9	18.3#

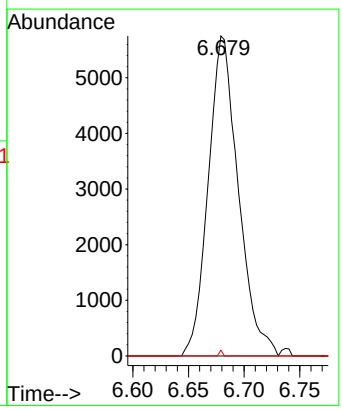


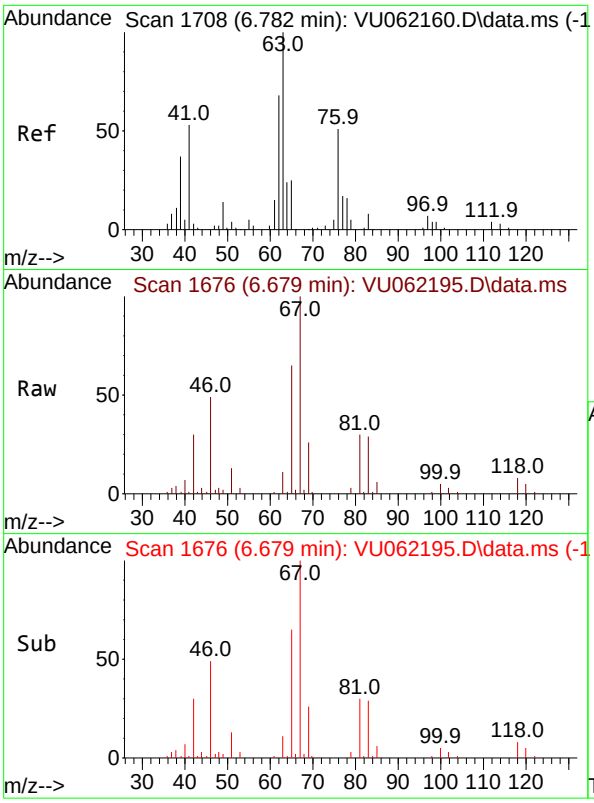


#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Tgt Ion: 83 Resp: 10819

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#



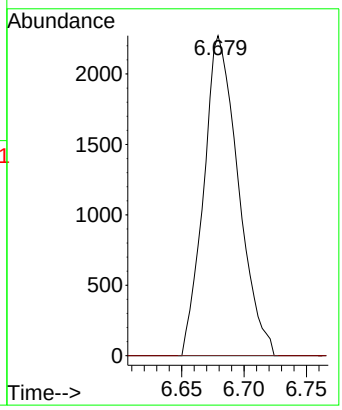


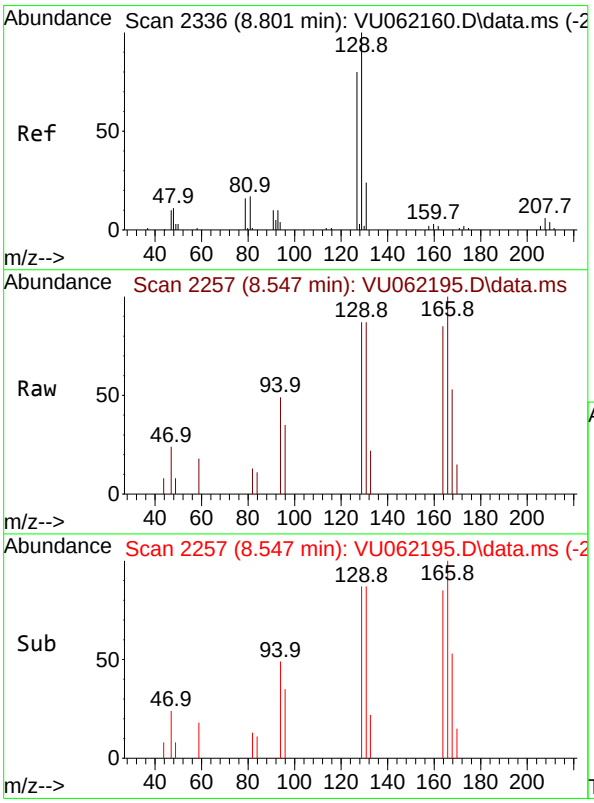
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4382

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

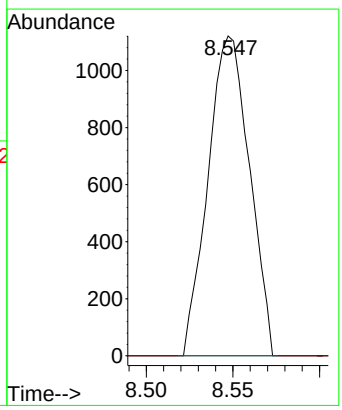


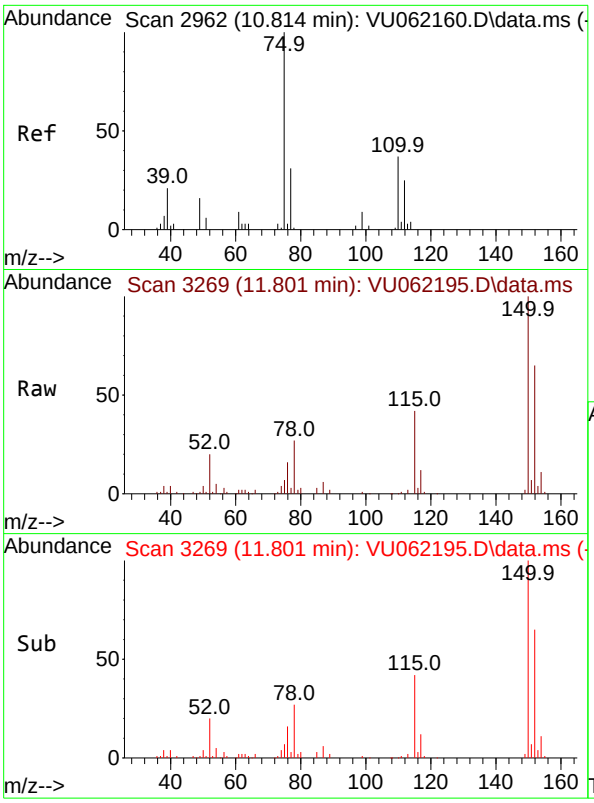


#49
Dibromochloromethane
Concen: 0.311 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Tgt Ion:129 Resp: 1868

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#





#61
1,2,3-Trichloropropane
Concen: 1.091 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU062195.D
Acq: 10 Dec 2024 07:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4221

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.9	43.3#
77	36.6	26.5	39.7