Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056510.D
Acq On : 19 Nov 2023 04:08
Operator : MD/SY
Sample : 05455-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:56:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57975	2.760	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.200%			
7) Chloroethane-d5	1.910	69	56720	3.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.400%			
11) 1,1-Dichloroethene-d2	2.563	65	28117	3.033	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	4.621	46	245503	58.612	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.220%			
24) Chloroform-d	5.055	84	180133	4.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.695	65	94496	5.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.721	84	315826	3.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	6.685	67	105001	4.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.894	98	265046	3.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.600%			
43) trans-1,3-Dichloroprop...	8.174	79	37926	3.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.630	63	196470	52.287	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.580%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85408	4.794	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	104686	4.521	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25714	0.825	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11003	0.533	ug/L #	88
45) 1,1,2-Trichloroethane	8.547	97	1679	0.122	ug/L #	14
47) Tetrachloroethene	8.547	164	189005	12.986	ug/L	99
48) 2-Hexanone	8.692	43	6659	0.835	ug/L #	46
49) Dibromochloromethane	8.547	129	195930	12.523	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	14665	1.364	ug/L #	70

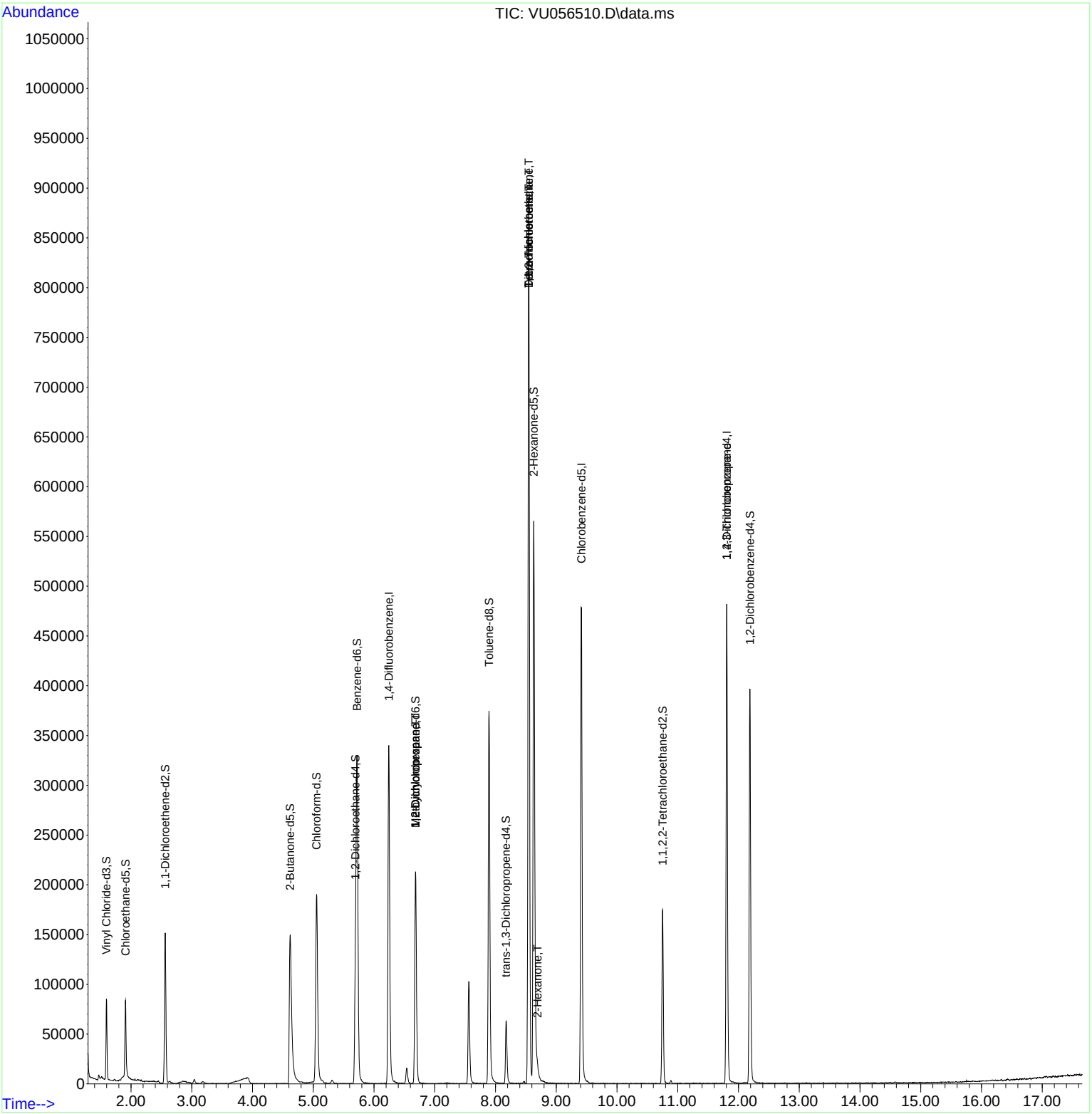
(#) = qualifier out of range (m) = manual integration (+) = signals summed

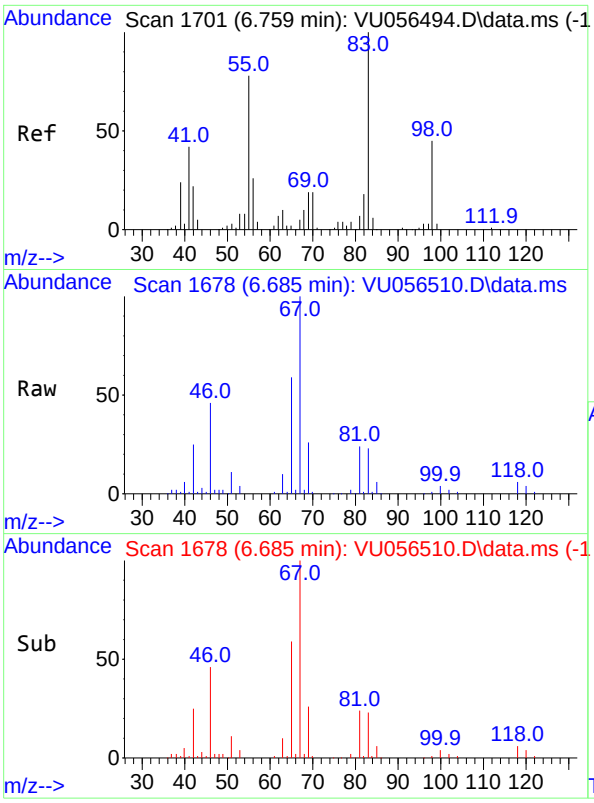
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056510.D
Acq On : 19 Nov 2023 04:08
Operator : MD/SY
Sample : 05455-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:56:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration



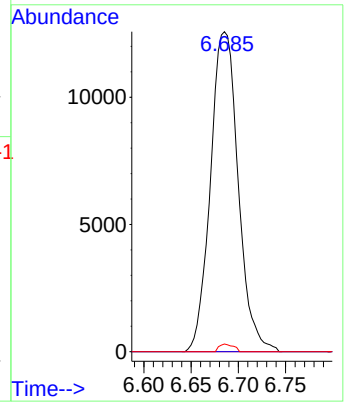


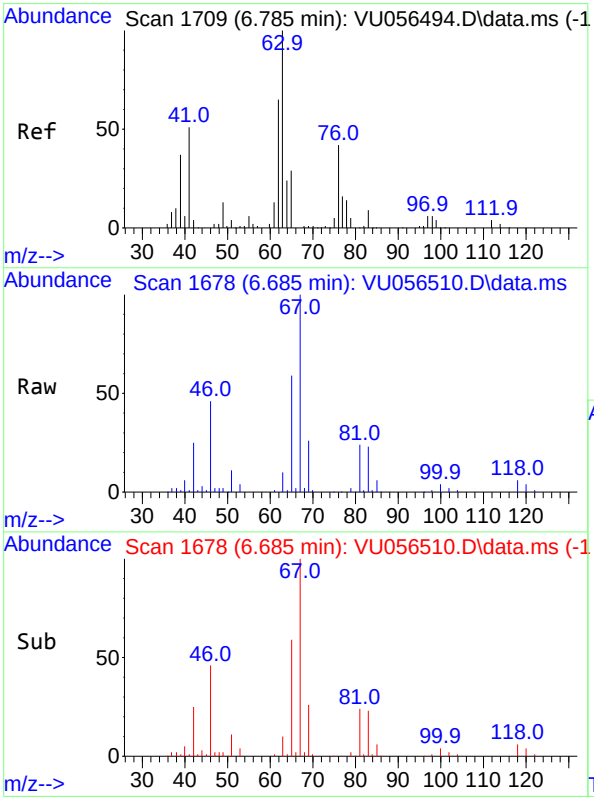
#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25714

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.2	35.3	52.9#

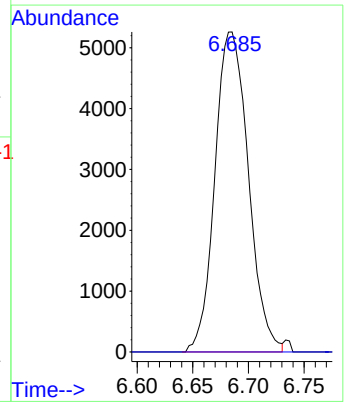


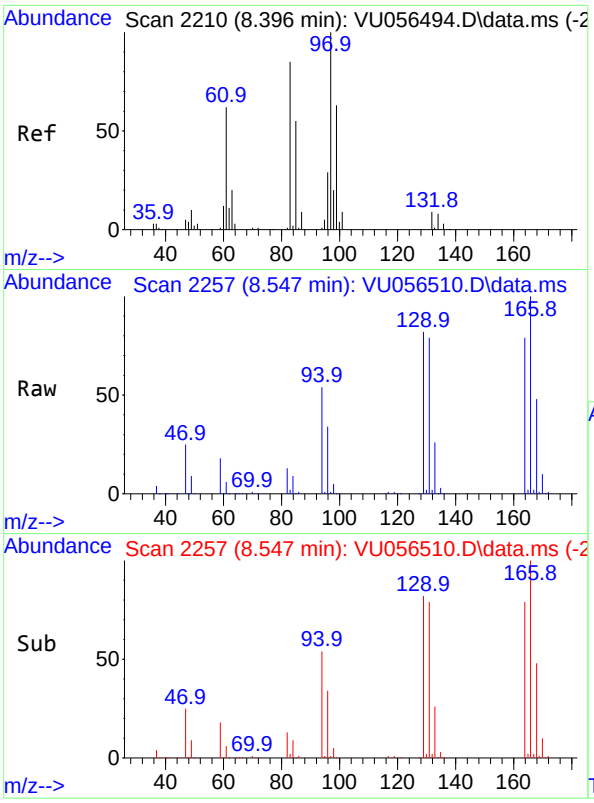


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Tgt Ion: 63 Resp: 11003

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



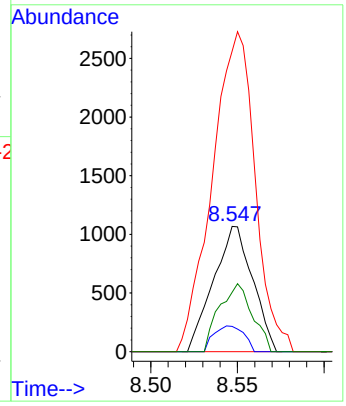


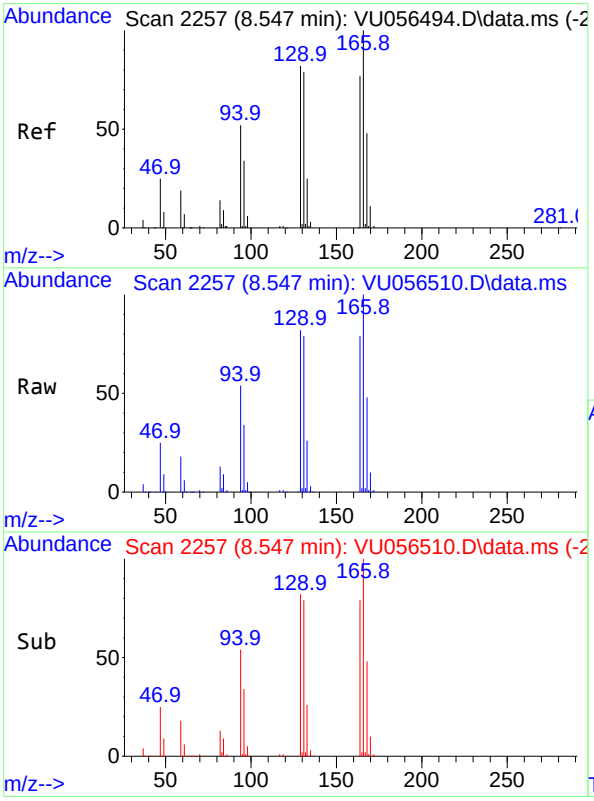
#45
1,1,2-Trichloroethane
Concen: 0.122 ug/L
RT: 8.547 min Scan# 2
Delta R.T. 0.154 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 1679

Ion	Ratio	Lower	Upper
97	100		
99	20.2	44.3	82.3#
83	239.8	65.4	121.4#
85	47.4	41.6	77.3

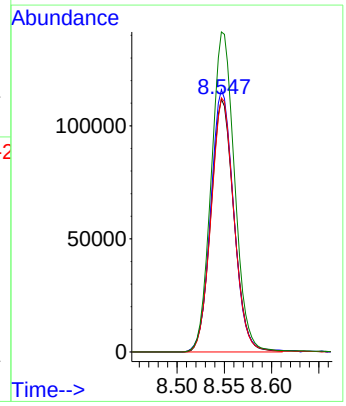


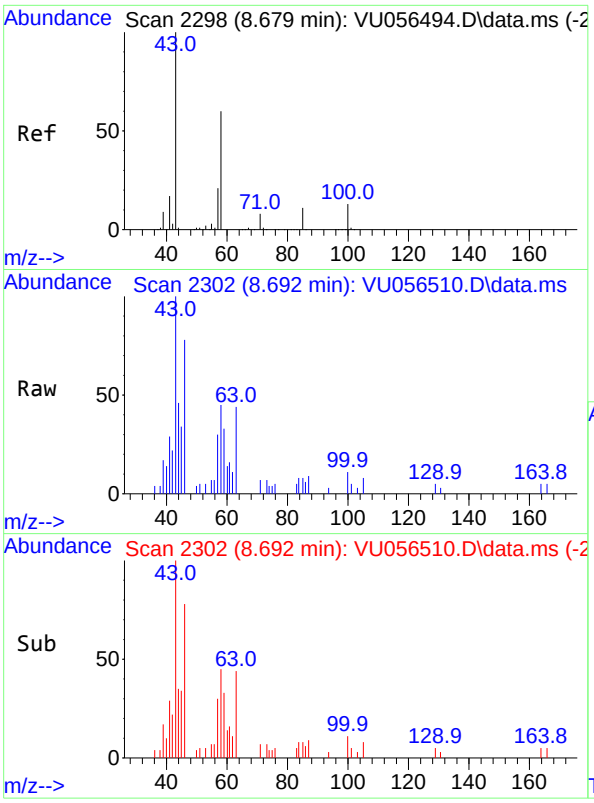


#47
Tetrachloroethene
Concen: 12.986 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Tgt Ion:164 Resp: 189005

Ion	Ratio	Lower	Upper
164	100		
129	103.7	71.0	131.9
131	100.5	70.3	130.7
166	126.6	89.8	166.8



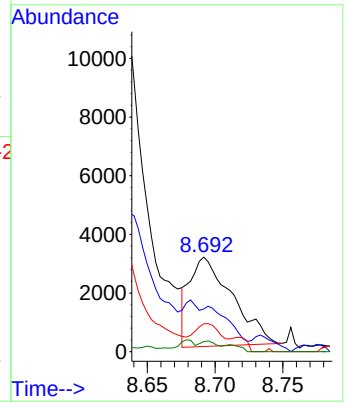


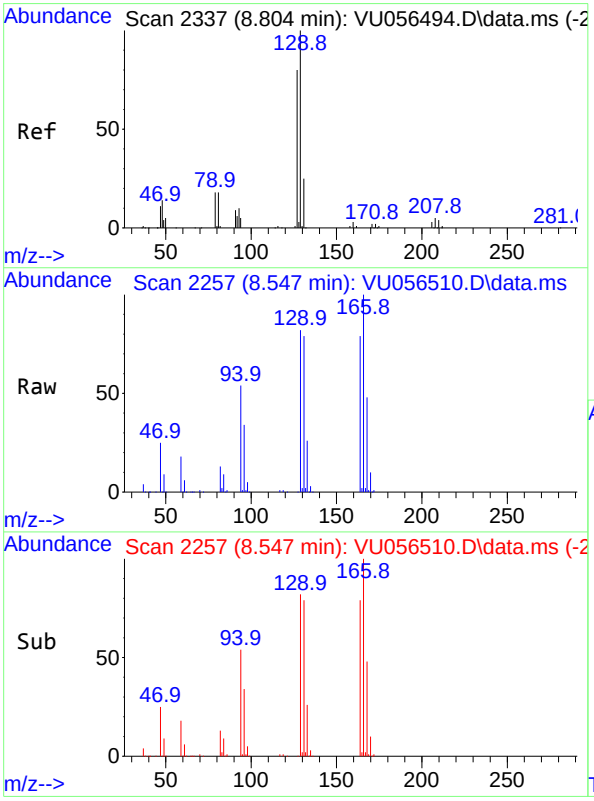
#48
2-Hexanone
Concen: 0.835 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6659

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.7	73.1#
57	20.5	16.8	25.2
100	5.0	9.9	14.9#

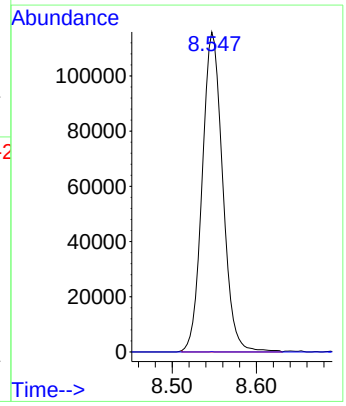


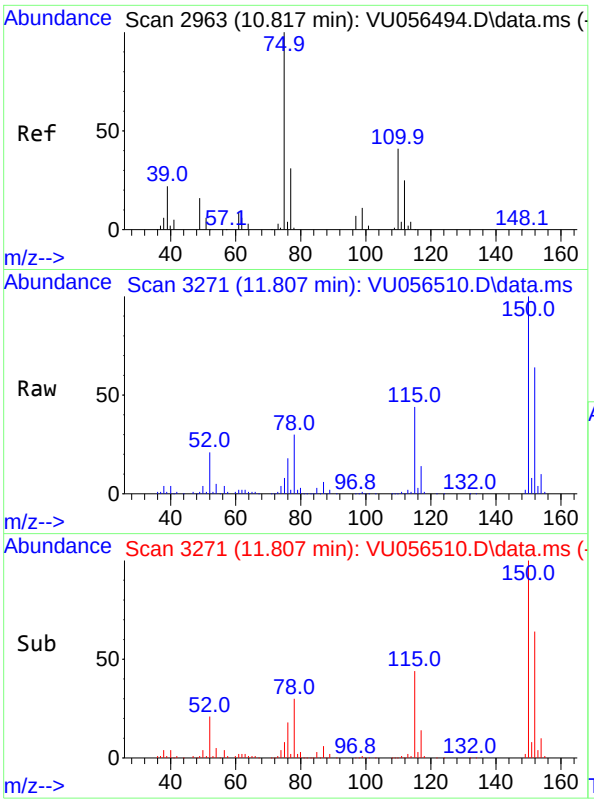


#49
Dibromochloromethane
Concen: 12.523 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Tgt Ion:129 Resp: 195930

Ion	Ratio	Lower	Upper
129	100		
127	0.1	52.9	98.3#





#61
1,2,3-Trichloropropane
Concen: 1.364 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056510.D
Acq: 19 Nov 2023 04:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14665

Ion	Ratio	Lower	Upper
75	100		
110	4.1	30.4	45.6#
77	33.9	27.0	40.6