Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052270.D
Acq On : 09 Dec 2022 00:15
Operator : JC/MD
Sample : N5958-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Quant Time: Dec 09 00:57:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204433	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65962	3.317	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.916	69	64093	4.150	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.568	65	27619	3.875	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	4.642	46	235783	65.414	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.820%#			
24) Chloroform-d	5.063	84	143994	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.700	65	76917	5.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.726	84	277026	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.687	67	97134	4.930	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.896	98	210672	3.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.176	79	28453	3.963	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.632	63	161142	52.959	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.920%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92498	5.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	12.189	152	86580	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	936	0.063	ug/L #	20
25) Chloroform	5.086	83	52482	1.808	ug/L	93
34) Trichloroethene	6.542	95	10103	0.580	ug/L	98
35) Methylcyclohexane	6.690	83	22001	0.879	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9398	0.520	ug/L #	88
38) Bromodichloromethane	7.105	83	8083	0.367	ug/L #	97
49) Dibromochloromethane	8.806	129	7738	0.509	ug/L	99
59) Bromoform	10.288	173	6452	0.850	ug/L #	98
61) 1,2,3-Trichloropropane	11.806	75	11026	1.045	ug/L #	68

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

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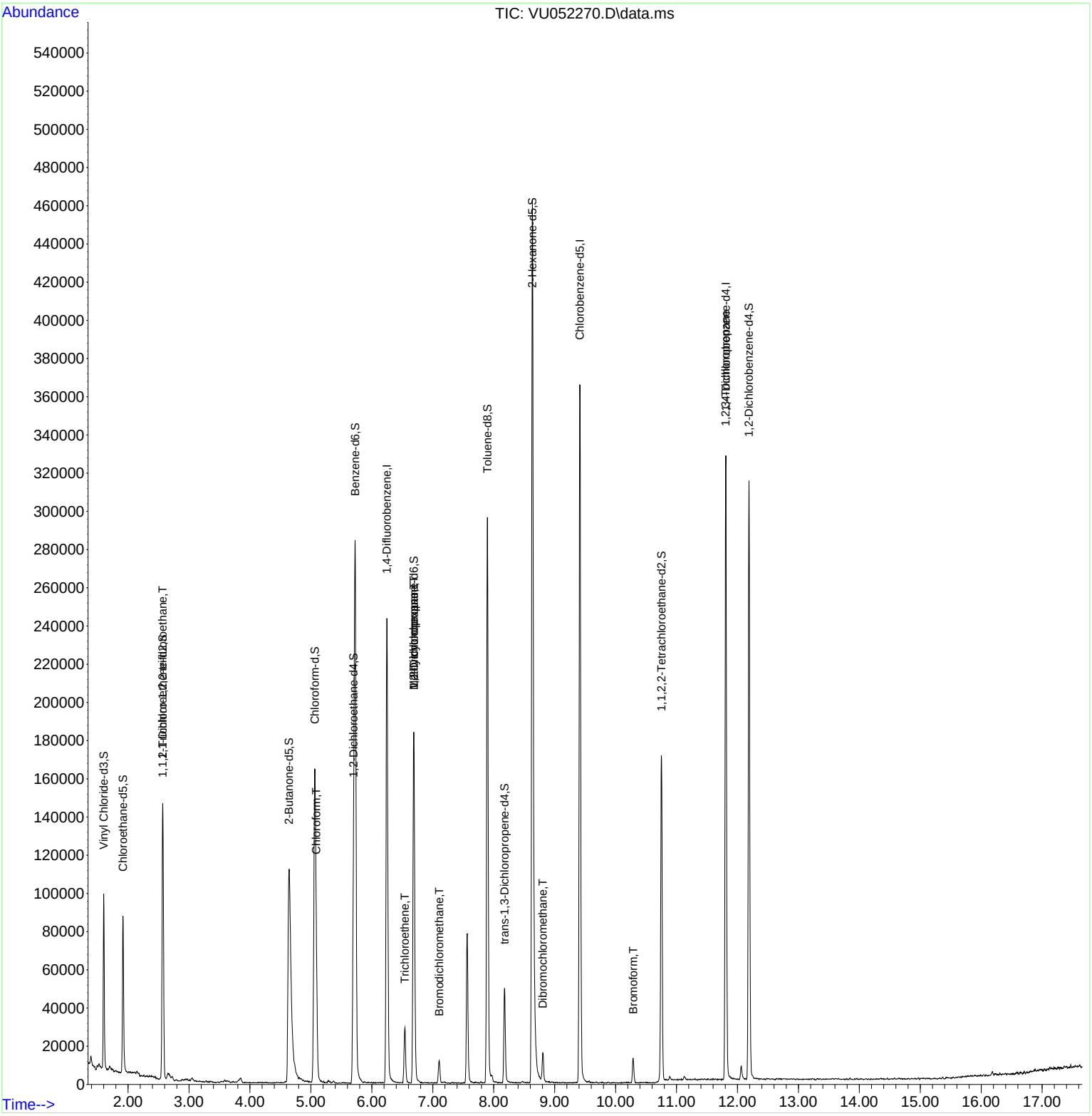
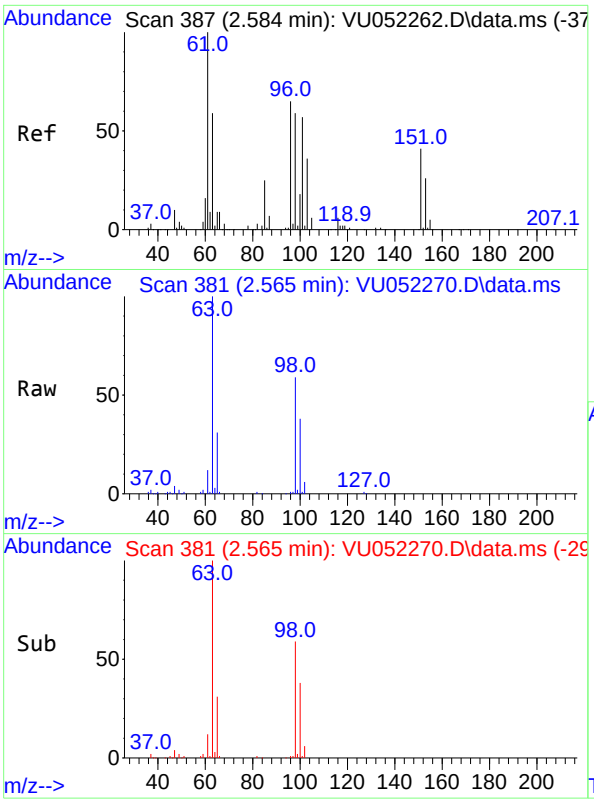


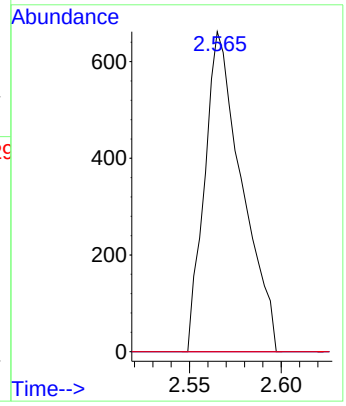


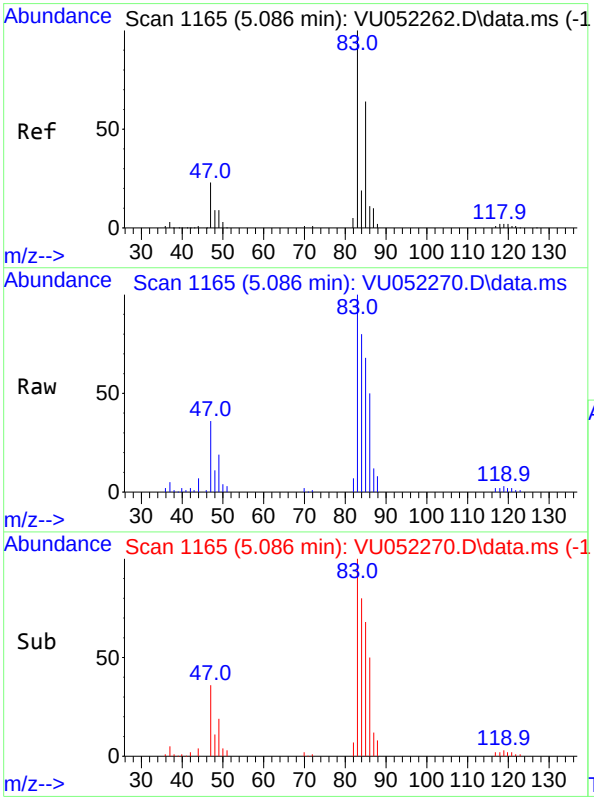
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion:101 Resp: 936

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#

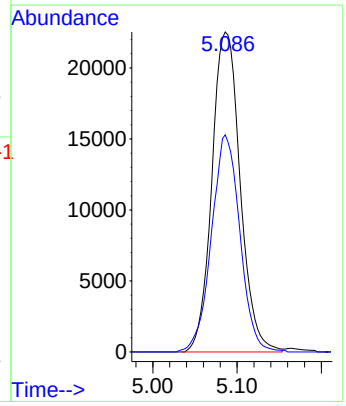


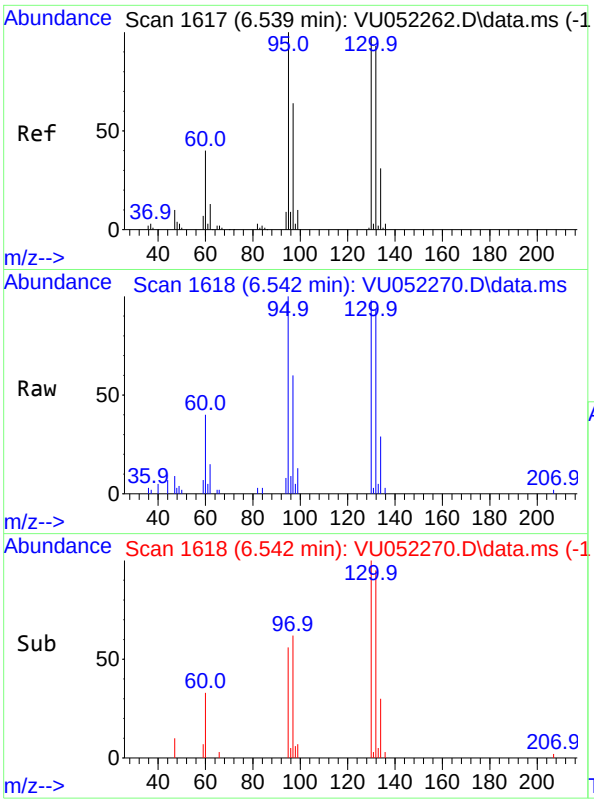


#25
Chloroform
Concen: 1.808 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Tgt Ion: 83 Resp: 52482

Ion	Ratio	Lower	Upper
83	100		
85	67.9	43.8	81.4



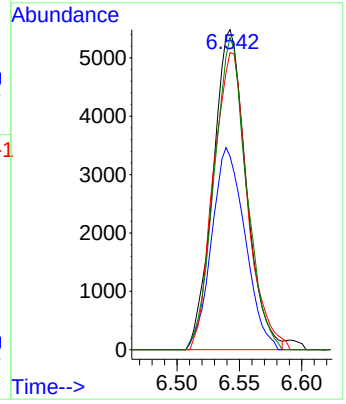


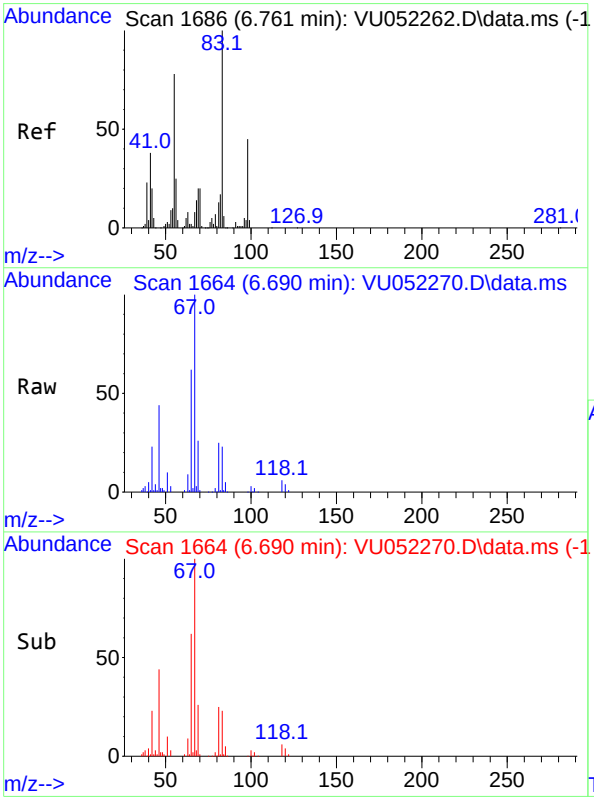
#34
Trichloroethene
Concen: 0.580 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion: 95 Resp: 10103

Ion	Ratio	Lower	Upper
95	100		
97	60.4	43.7	81.1
132	92.9	64.3	119.3
130	97.5	67.3	124.9

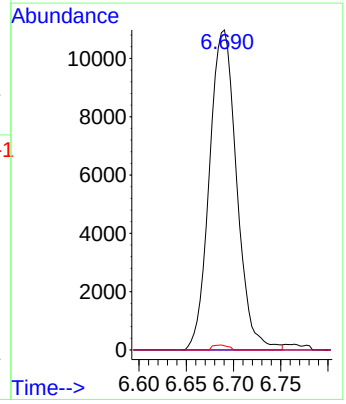


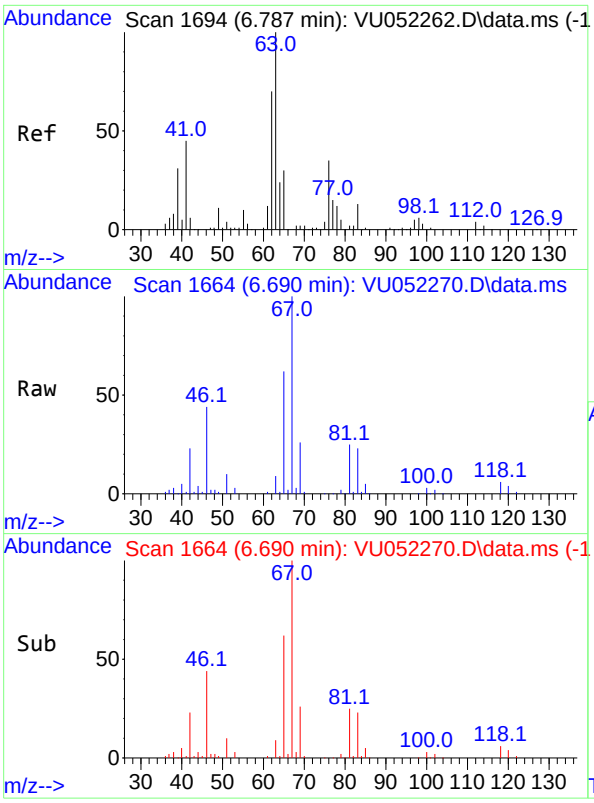


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Tgt Ion: 83 Resp: 22001

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.9	35.1	52.7#



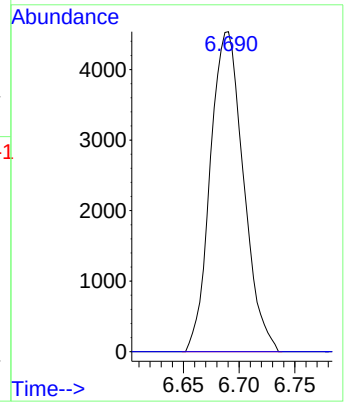


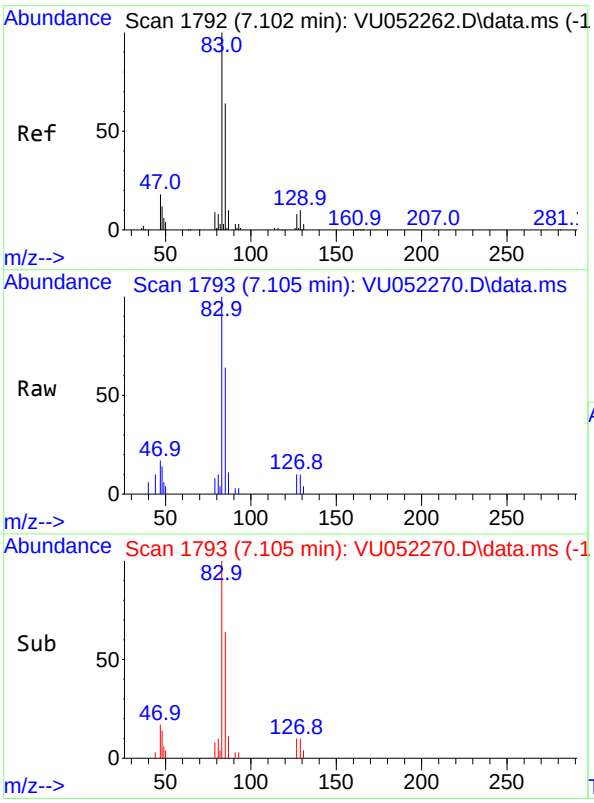
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion: 63 Resp: 9398

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

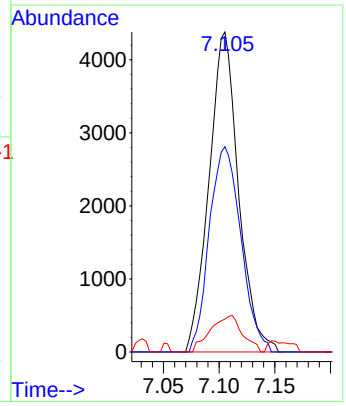


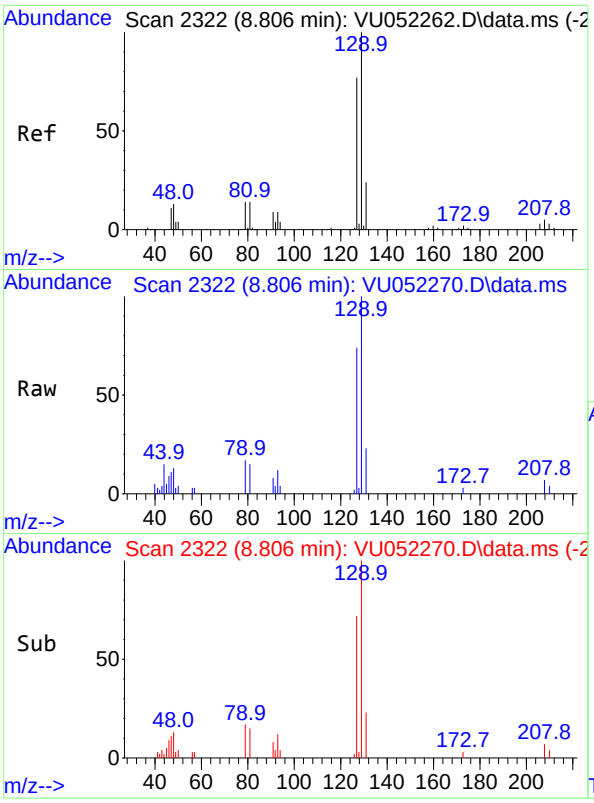


#38
Bromodichloromethane
Concen: 0.367 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Tgt Ion: 83 Resp: 8083

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.5	80.9
127	10.3	6.8	10.2#



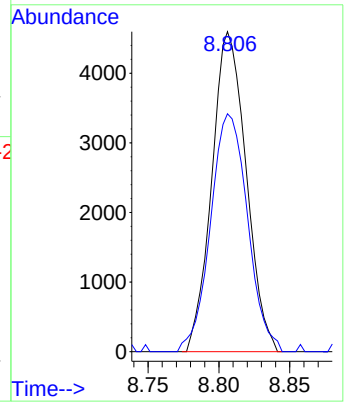


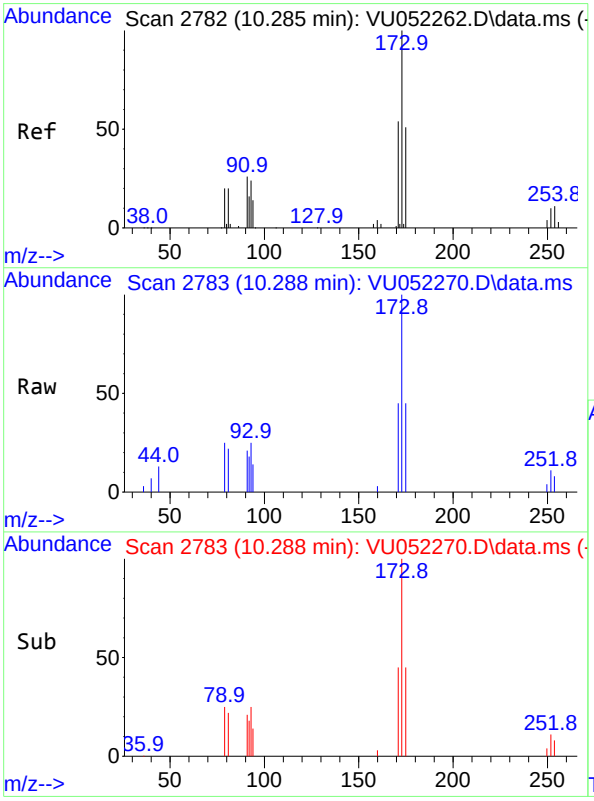
#49
Dibromochloromethane
Concen: 0.509 ug/L
RT: 8.806 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion:129 Resp: 7738

Ion	Ratio	Lower	Upper
129	100		
127	74.4	52.8	98.2

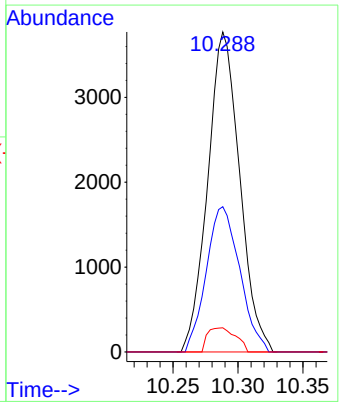


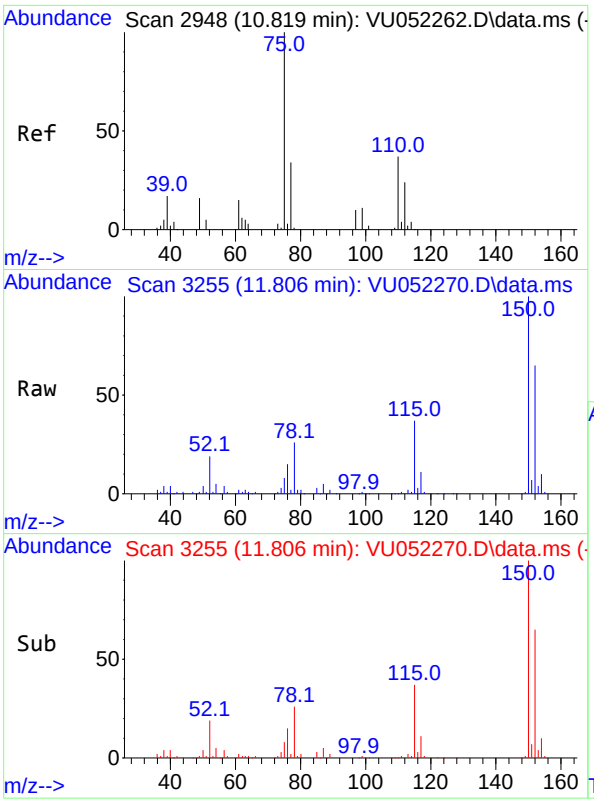


#59
Bromoform
Concen: 0.850 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Tgt Ion:173 Resp: 6452

Ion	Ratio	Lower	Upper
173	100		
175	47.5	37.2	55.8
254	6.6	7.0	10.6#





#61
1,2,3-Trichloropropane
Concen: 1.045 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052270.D
Acq: 09 Dec 2022 00:15

Instrument :
MSVOA_U
ClientSampleId :
C0EL7

Tgt Ion: 75 Resp: 11026

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.3	42.5#
77	30.1	26.2	39.2