Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
Data File : VU052381.D
Acq On : 13 Dec 2022 16:45
Operator : JC/MD
Sample : N6034-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Quant Time: Dec 14 03:21:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 14 03:17:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76077	3.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.916	69	70151	4.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.800%			
11) 1,1-Dichloroethene-d2	2.568	65	30877	3.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	4.632	46	250042	61.740	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.480%			
24) Chloroform-d	5.060	84	155339	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.700	65	82616	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.726	84	315632	4.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.687	67	105684	4.767	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.896	98	248241	3.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	8.176	79	33419	4.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.632	63	183315	53.541	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.080%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99799	5.192	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	100884	5.024	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.362	73	21120	0.566	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	13742	0.733	ug/L	98
34) Trichloroethene	6.542	95	11739	0.599	ug/L	95
35) Methylcyclohexane	6.687	83	23557	0.836	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10664	0.524	ug/L #	88
47) Tetrachloroethene	8.552	164	15567	1.037	ug/L	98
48) 2-Hexanone	8.681	43	5714	0.734	ug/L #	36
49) Dibromochloromethane	8.552	129	15008	0.877	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	12851	1.071	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
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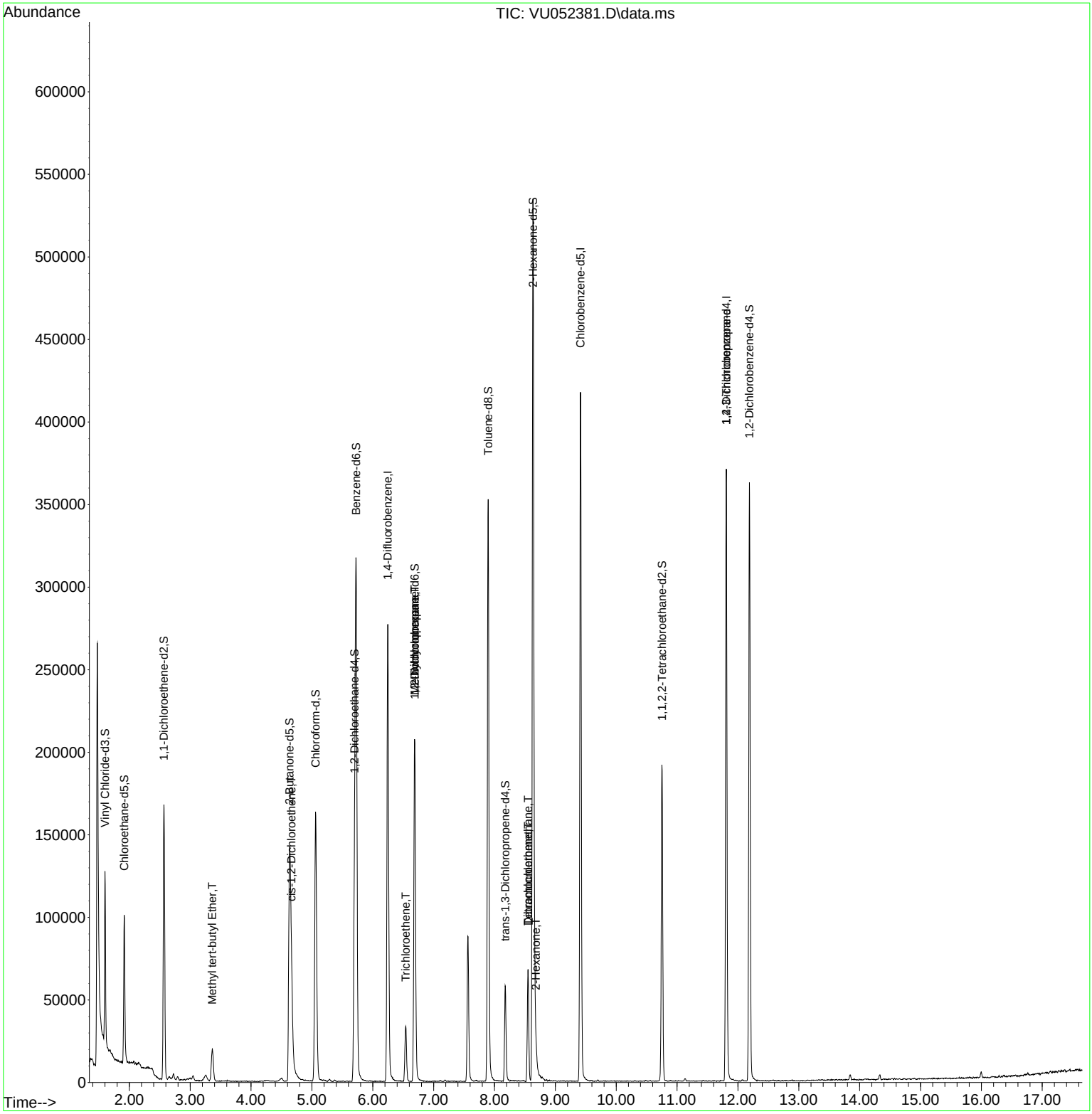
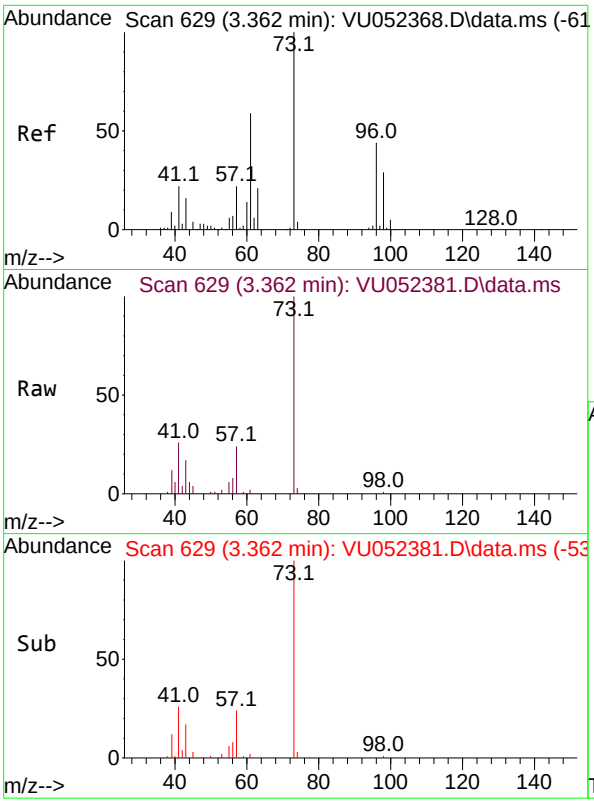


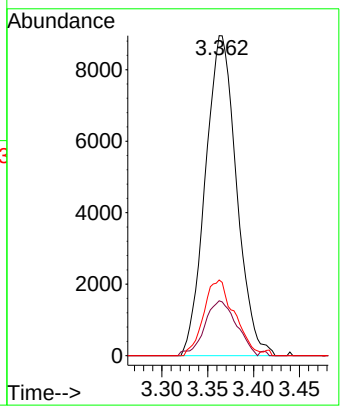


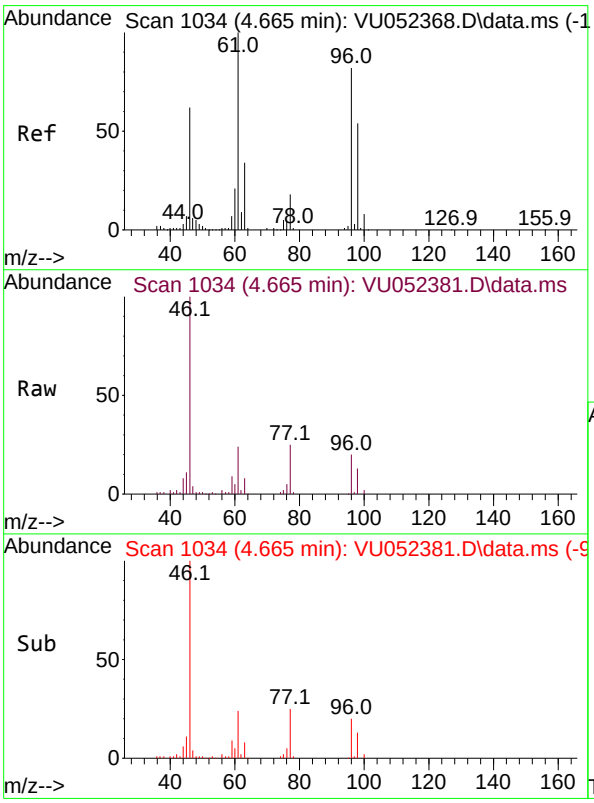
#17
Methyl tert-butyl Ether
Concen: 0.566 ug/L
RT: 3.362 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Tgt Ion: 73 Resp: 21120

Ion	Ratio	Lower	Upper
73	100		
43	17.5	13.2	19.8
57	23.4	17.8	26.8

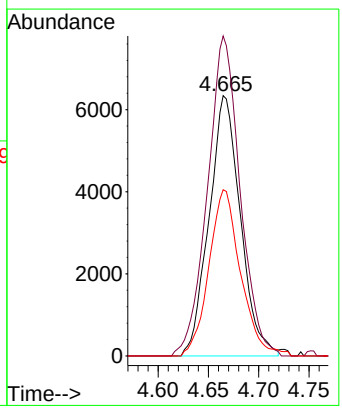


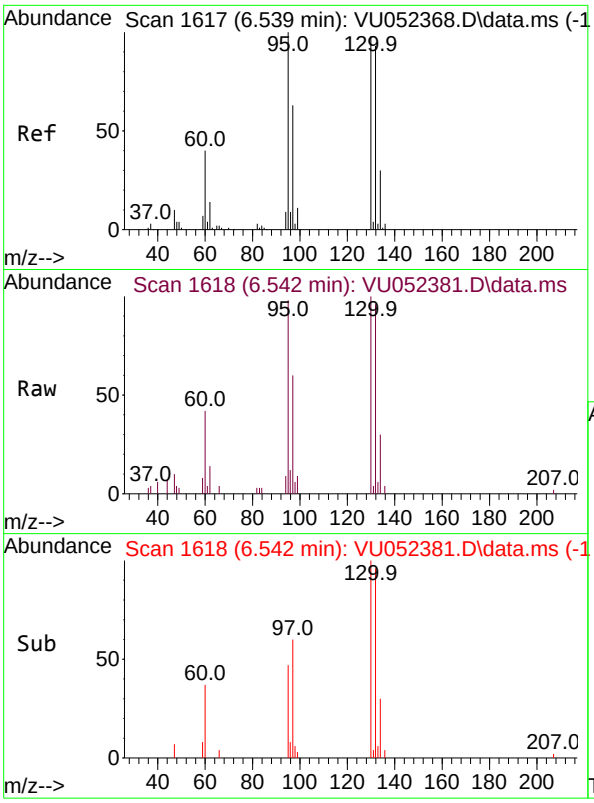


#22
cis-1,2-Dichloroethene
Concen: 0.733 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Tgt Ion: 96 Resp: 13742

Ion	Ratio	Lower	Upper
96	100		
61	122.9	85.1	158.1
98	63.8	42.8	79.6



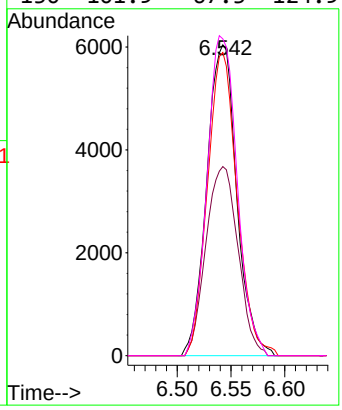


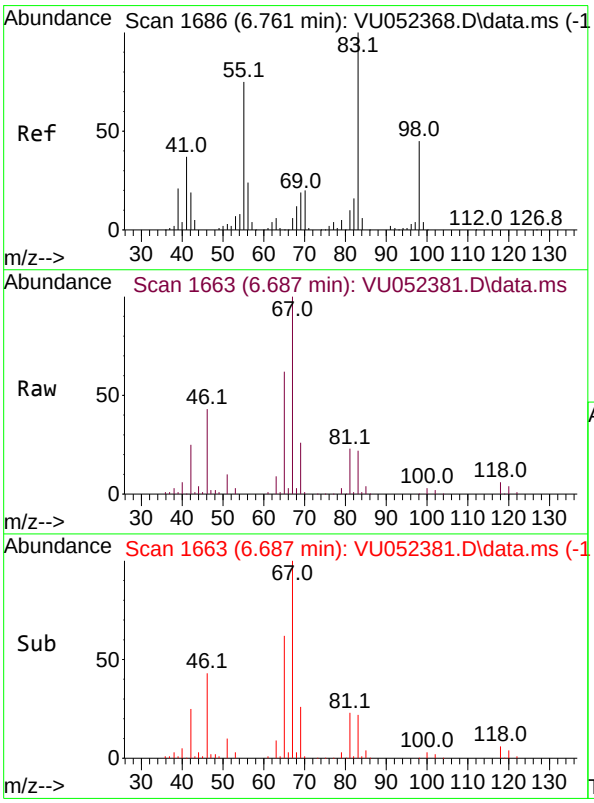
#34
Trichloroethene
Concen: 0.599 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Tgt Ion: 95 Resp: 11739

Ion	Ratio	Lower	Upper
95	100		
97	60.8	43.7	81.1
132	97.5	64.3	119.3
130	101.9	67.3	124.9

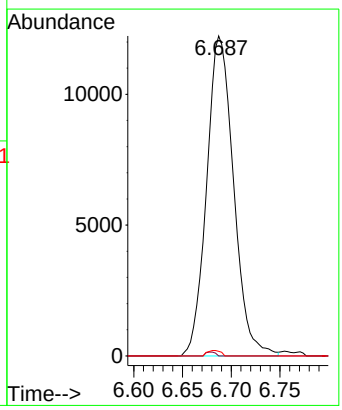


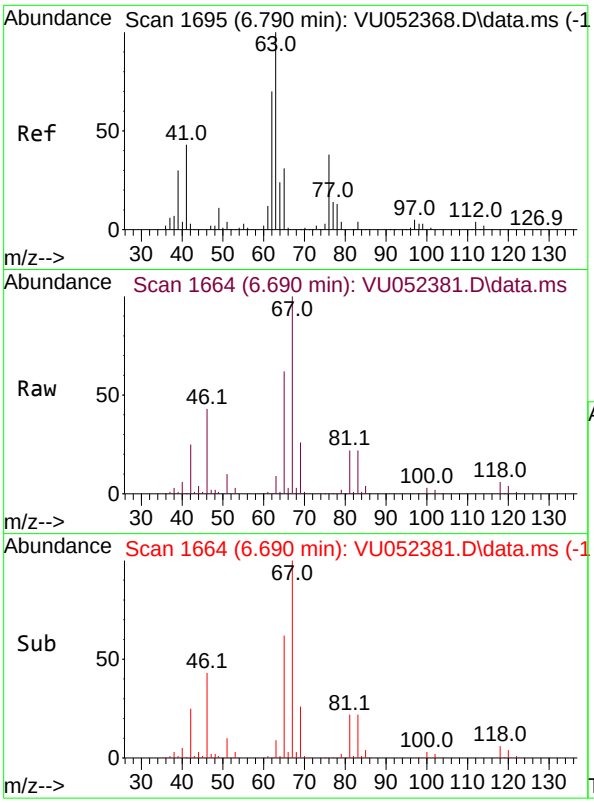


#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Tgt Ion: 83 Resp: 23557

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.8	91.2#
98	0.8	35.1	52.7#



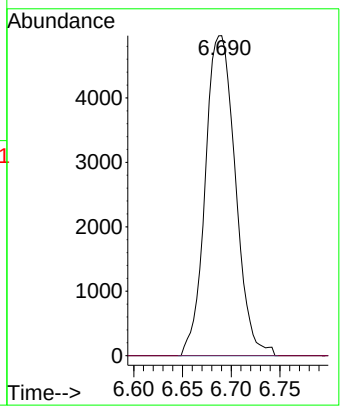


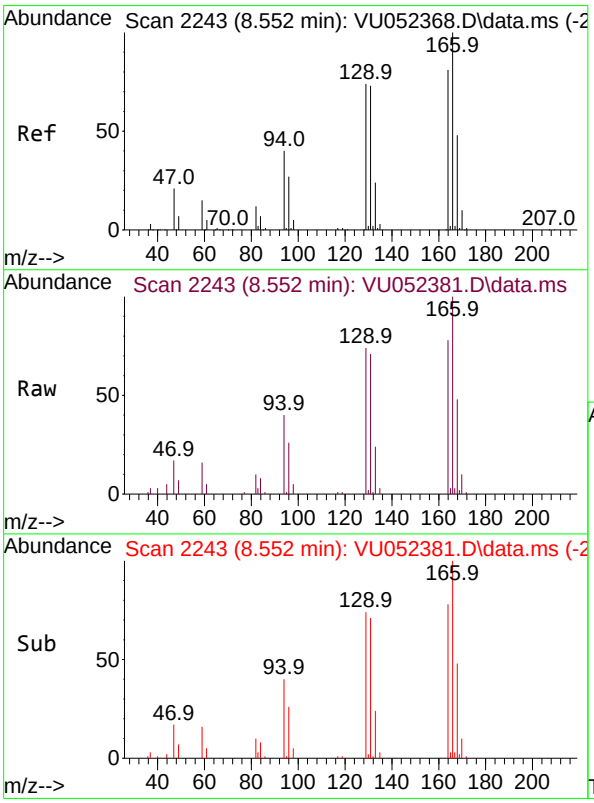
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Tgt Ion: 63 Resp: 10664

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

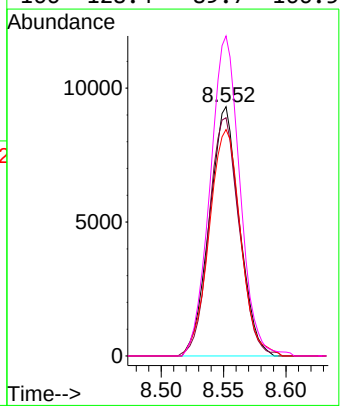


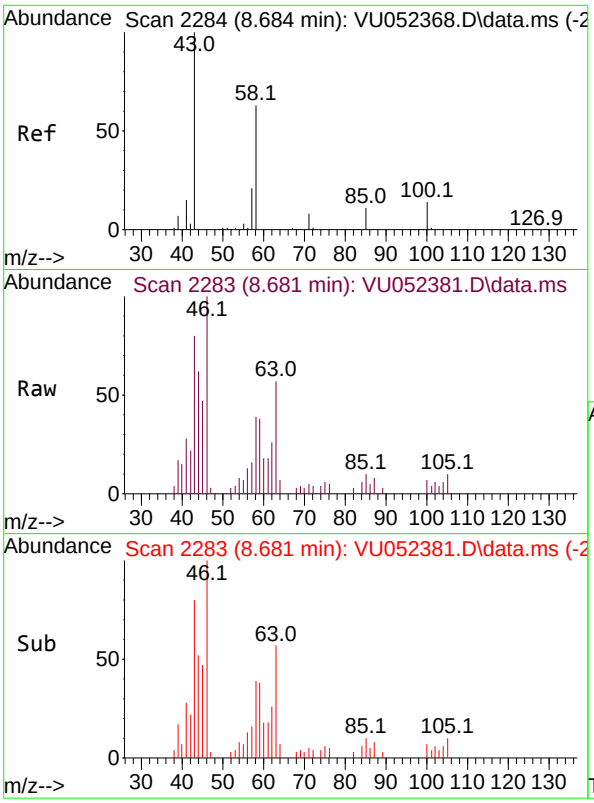


#47
Tetrachloroethene
Concen: 1.037 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Tgt Ion:164 Resp: 15567

Ion	Ratio	Lower	Upper
164	100		
129	95.6	67.4	125.2
131	90.8	67.1	124.7
166	128.4	89.7	166.5



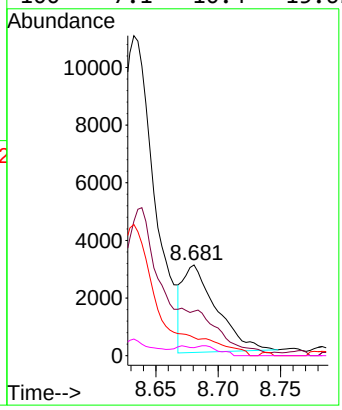


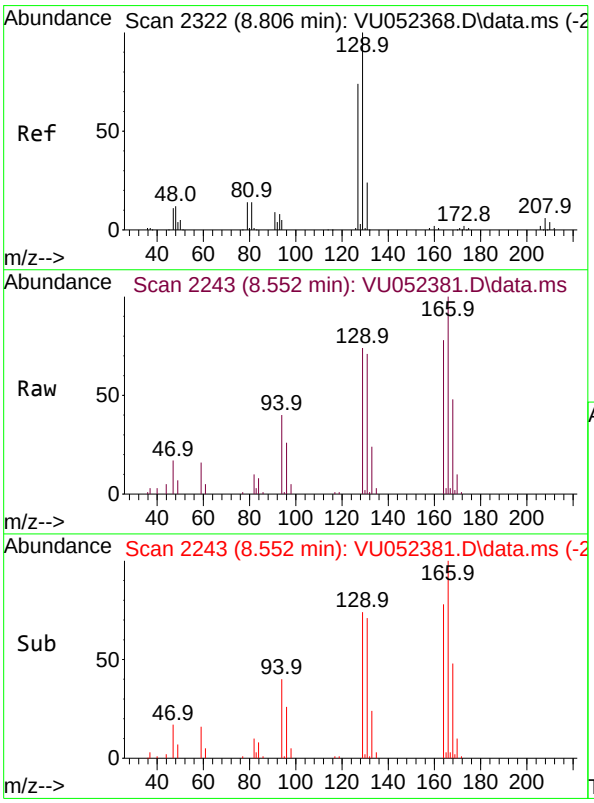
#48
2-Hexanone
Concen: 0.734 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Tgt Ion: 43 Resp: 5714

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.4	74.0#
57	0.0	16.3	24.5#
100	7.1	10.4	15.6#

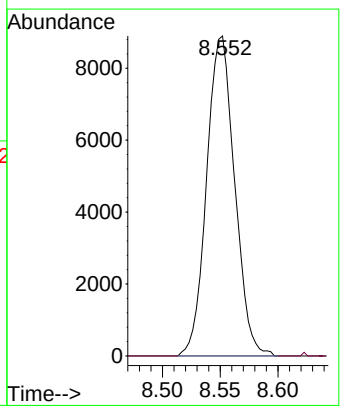


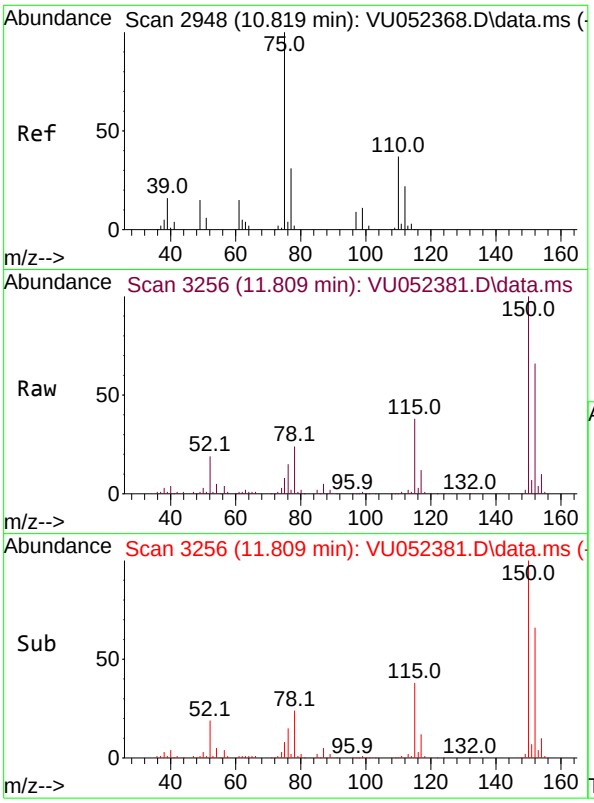


#49
Dibromochloromethane
Concen: 0.877 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Tgt Ion:129 Resp: 15008

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052381.D
Acq: 13 Dec 2022 16:45

Instrument :
MSVOA_U
ClientSampleId :
BGPL0

Tgt Ion: 75 Resp: 12851

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.3	42.5#
77	27.4	26.2	39.2