Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
Data File : VU052380.D
Acq On : 13 Dec 2022 16:21
Operator : JC/MD
Sample : N6034-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Quant Time: Dec 14 03:20:49 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	222639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82731	3.820	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.400%			
7) Chloroethane-d5	1.916	69	74768	4.445	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.568	65	34751	4.477	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	4.633	46	256654	65.382	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.760%#			
24) Chloroform-d	5.060	84	165653	5.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	5.700	65	87050	5.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.400%			
32) Benzene-d6	5.726	84	332203	4.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.687	67	112118	5.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.896	98	263030	4.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	8.176	79	35458	4.632	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.633	63	195560	60.283	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.560%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103553	5.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	104564	5.484	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.363	73	22757	0.629	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	14841	0.817	ug/L	94
34) Trichloroethene	6.543	95	12757	0.687	ug/L	91
35) Methylcyclohexane	6.687	83	25755	0.965	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11258	0.584	ug/L #	89
47) Tetrachloroethene	8.552	164	17431	1.226	ug/L	98
48) 2-Hexanone	8.633	43	22585	3.061	ug/L #	87
49) Dibromochloromethane	8.552	129	17440	1.076	ug/L #	12
61) 1,2,3-Trichloropropane	11.806	75	11726	1.029	ug/L #	68

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

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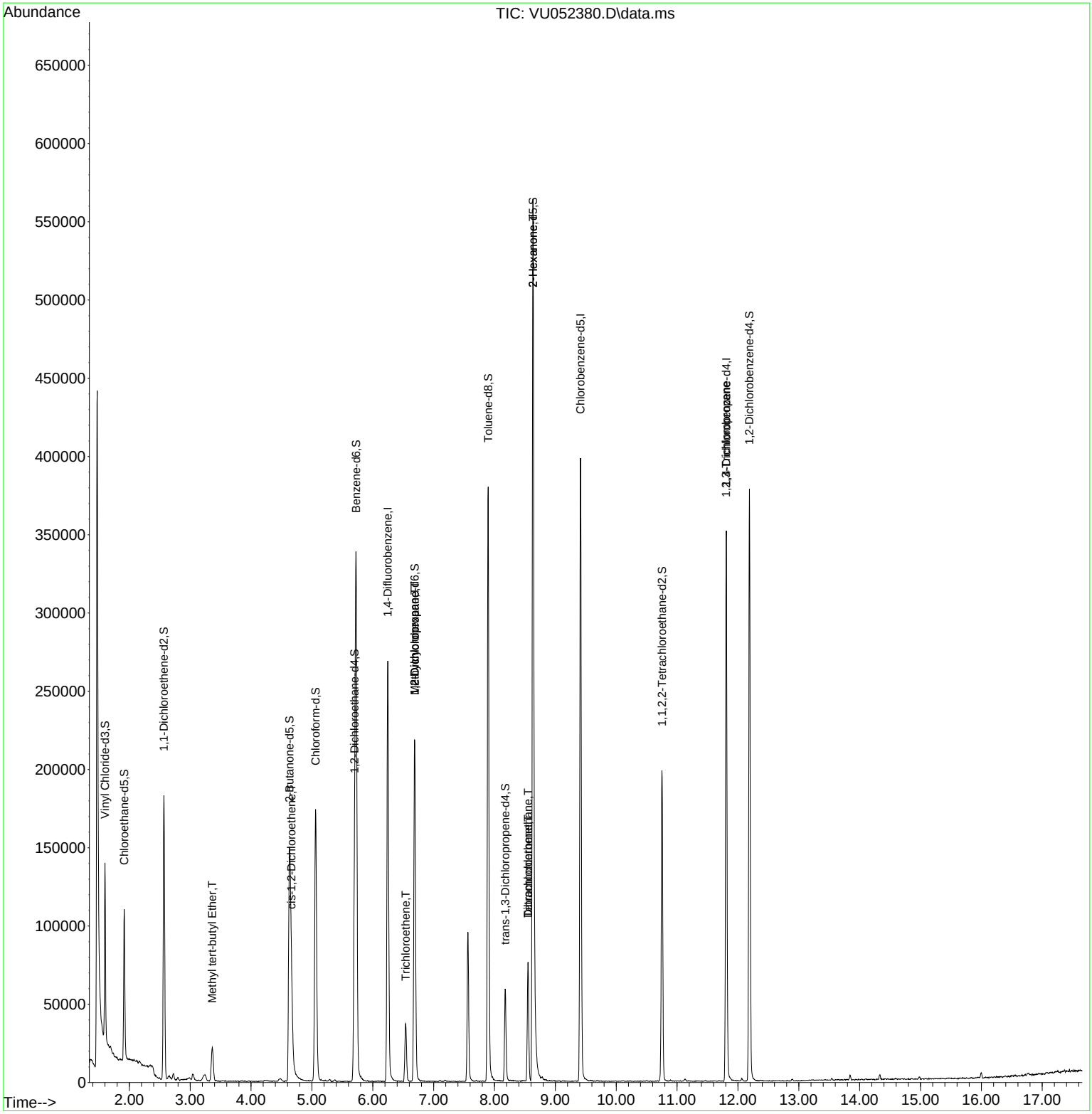
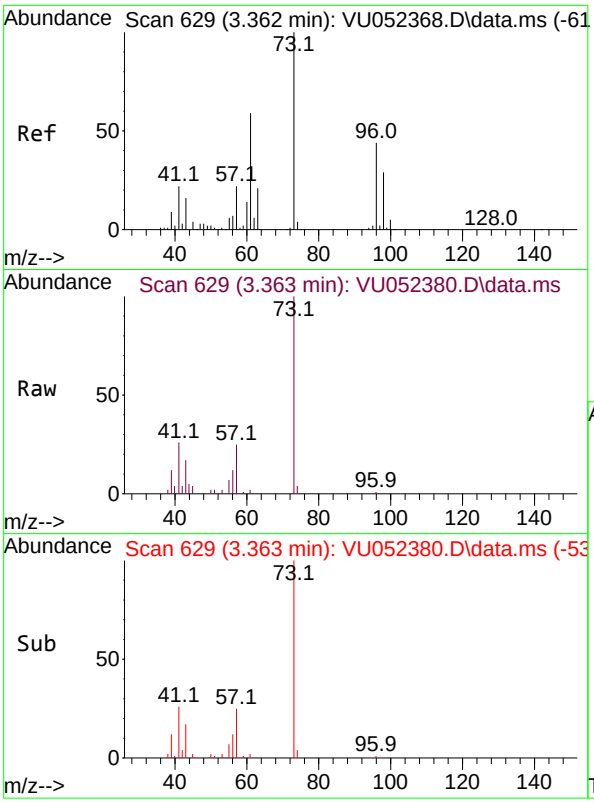


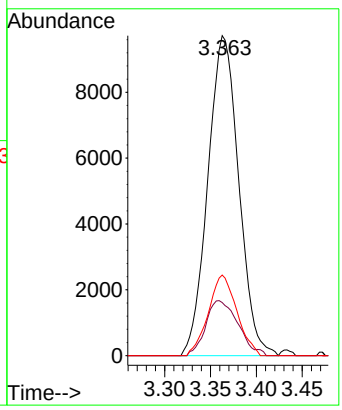


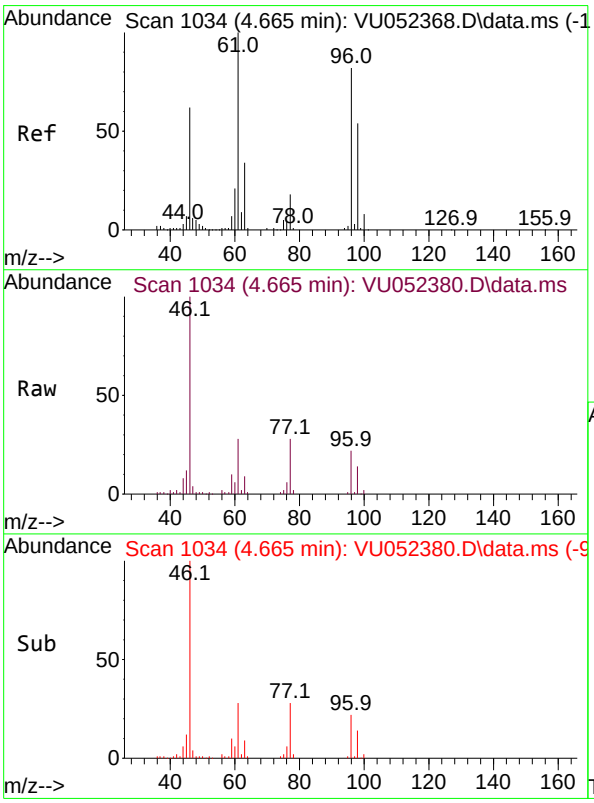
#17
Methyl tert-butyl Ether
Concen: 0.629 ug/L
RT: 3.363 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Tgt Ion: 73 Resp: 22757

Ion	Ratio	Lower	Upper
73	100		
43	18.0	13.2	19.8
57	23.2	17.8	26.8

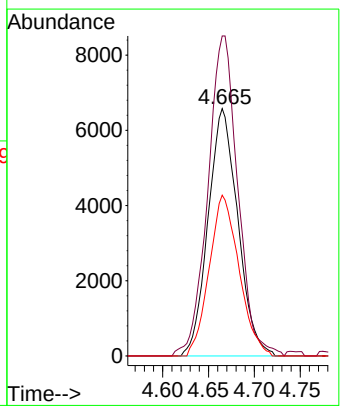


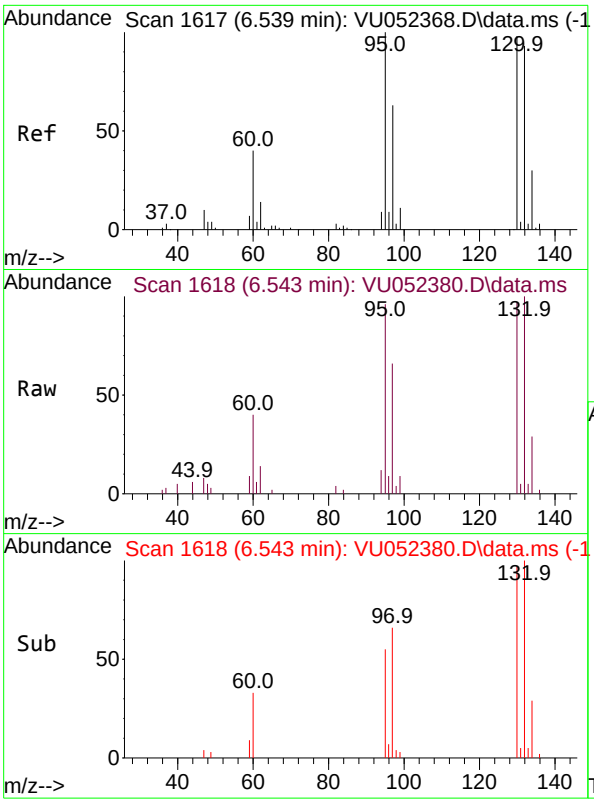


#22
cis-1,2-Dichloroethene
Concen: 0.817 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Tgt Ion: 96 Resp: 14841

Ion	Ratio	Lower	Upper
96	100		
61	129.4	85.1	158.1
98	65.0	42.8	79.6



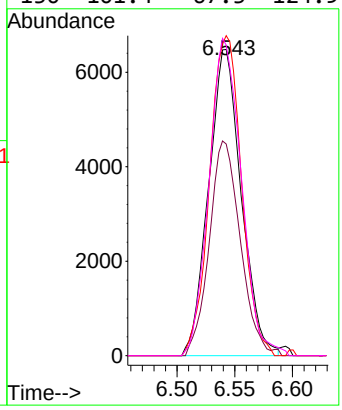


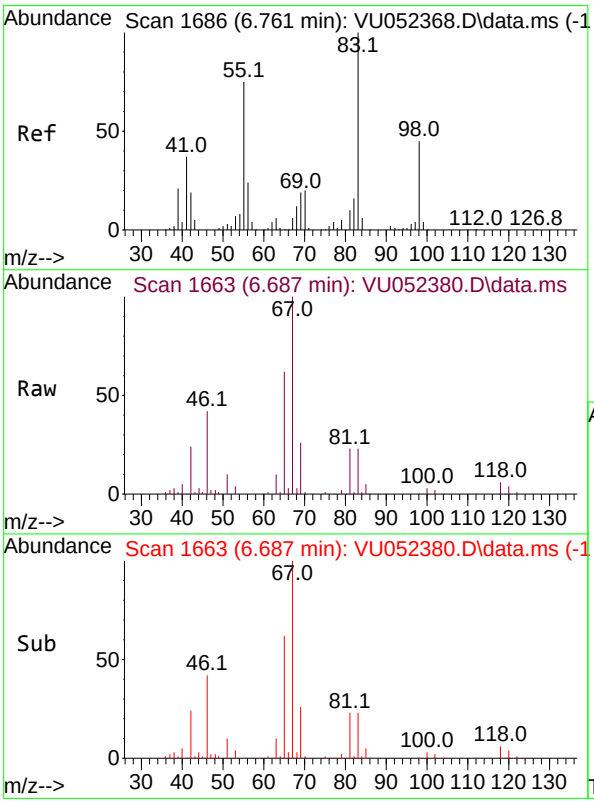
#34
Trichloroethene
Concen: 0.687 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Tgt Ion: 95 Resp: 12757

Ion	Ratio	Lower	Upper
95	100		
97	69.1	43.7	81.1
132	104.5	64.3	119.3
130	101.4	67.3	124.9

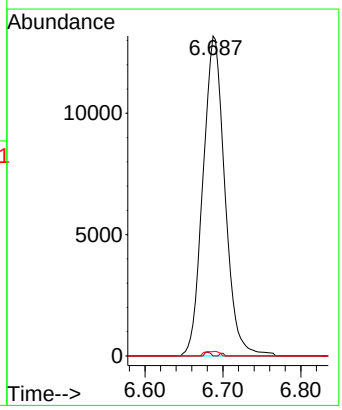


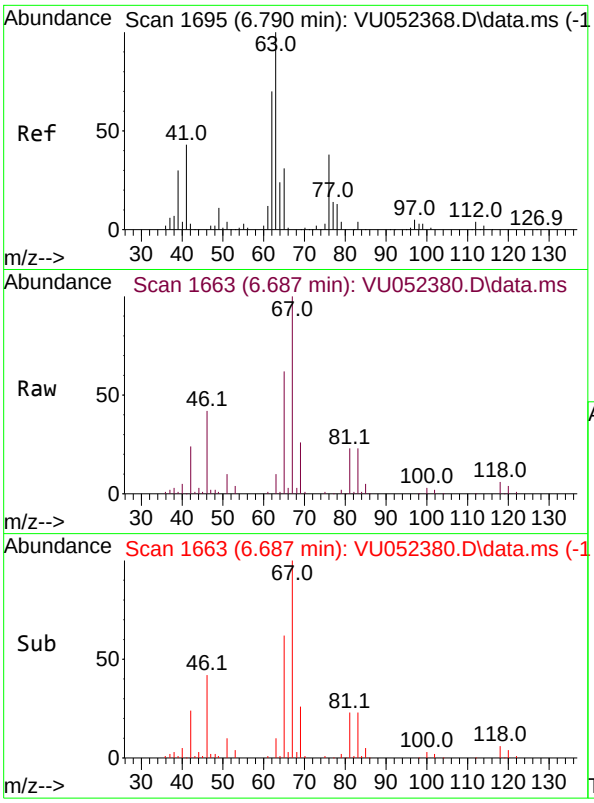


#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Tgt Ion: 83 Resp: 25755

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.8	91.2#
98	1.0	35.1	52.7#



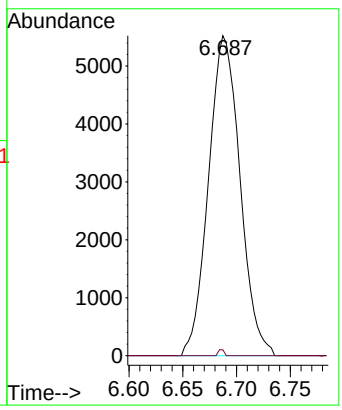


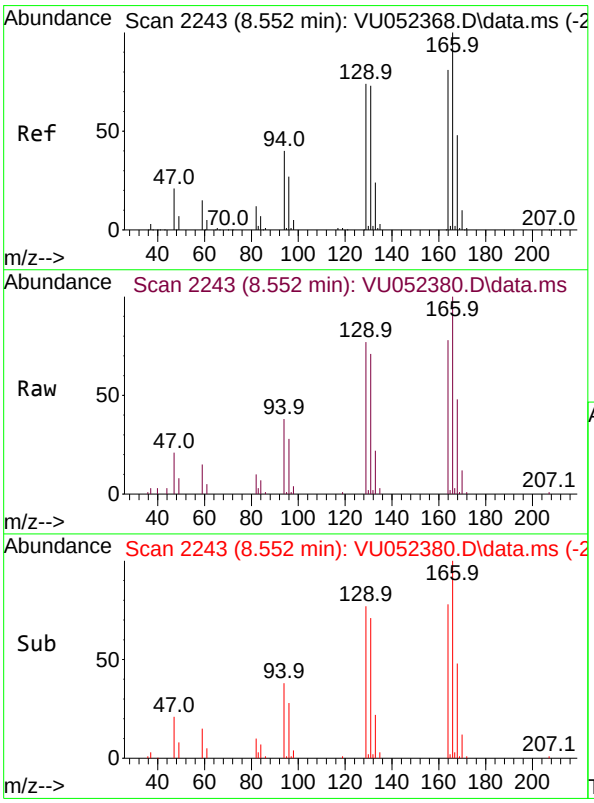
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Tgt Ion: 63 Resp: 11258

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

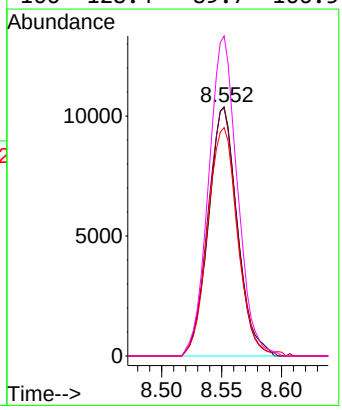


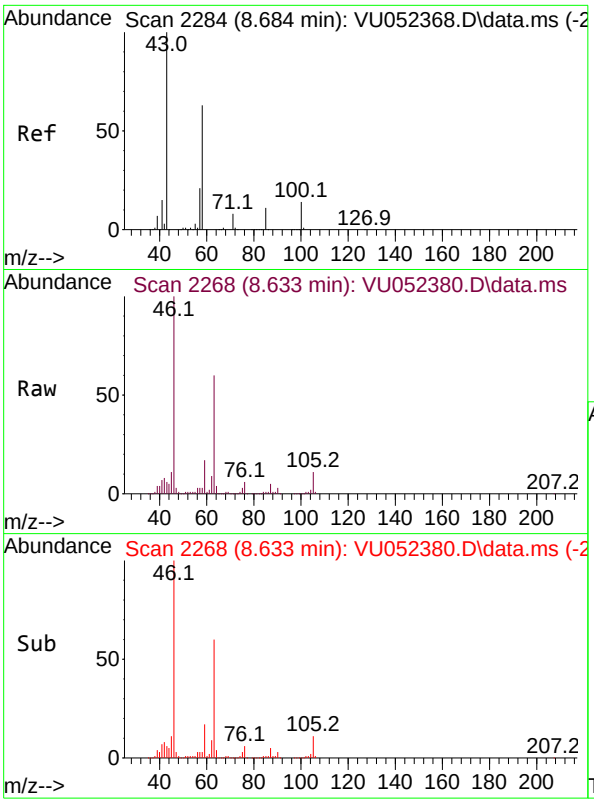


#47
Tetrachloroethene
Concen: 1.226 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Tgt Ion:164 Resp: 17431

Ion	Ratio	Lower	Upper
164	100		
129	99.5	67.4	125.2
131	91.7	67.1	124.7
166	128.4	89.7	166.5



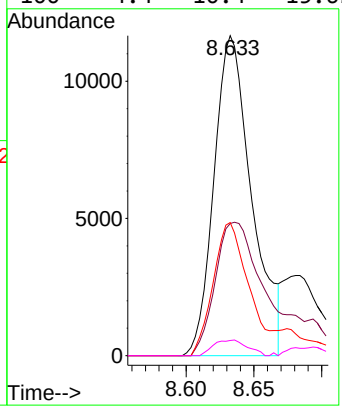


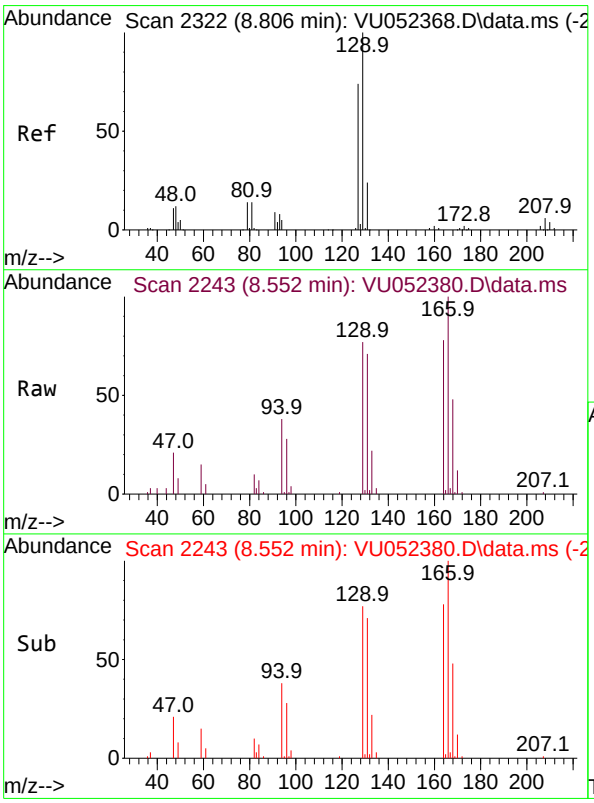
#48
2-Hexanone
Concen: 3.061 ug/L
RT: 8.633 min Scan# 2
Delta R.T. -0.051 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Tgt Ion: 43 Resp: 22585

Ion	Ratio	Lower	Upper
43	100		
58	63.6	49.4	74.0
57	39.3	16.3	24.5#
100	4.4	10.4	15.6#

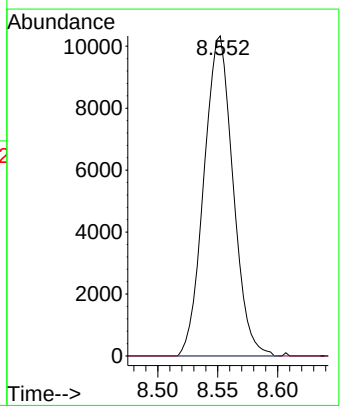


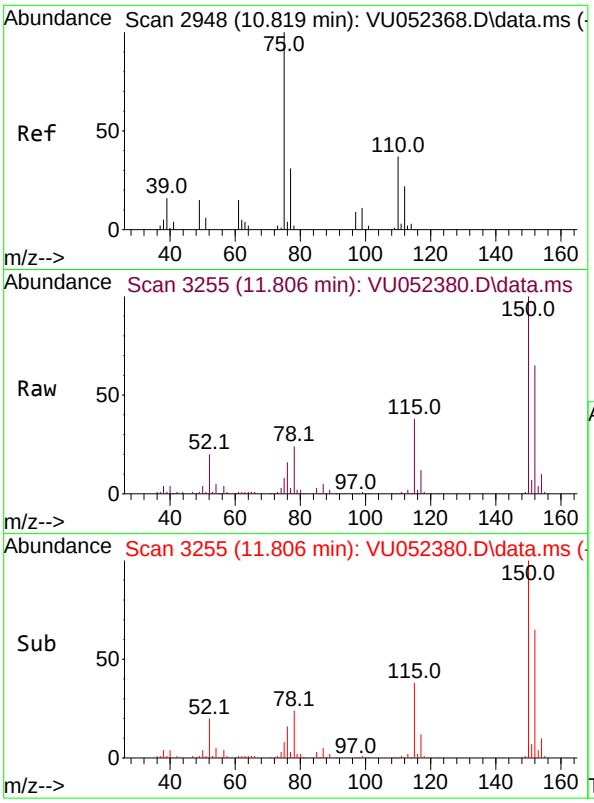


#49
Dibromochloromethane
Concen: 1.076 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Tgt Ion:129 Resp: 17440

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052380.D
Acq: 13 Dec 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
BGPK2

Tgt Ion: 75 Resp: 11726

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.3	42.5#
77	31.6	26.2	39.2