Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052294.D
Acq On : 09 Dec 2022 12:14
Operator : JC/MD
Sample : N5916-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N32

Quant Time: Dec 09 23:11:12 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	236077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74164	3.230	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.916	69	69517	3.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.568	65	31114	3.780	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.645	46	225953	54.284	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.560%			
24) Chloroform-d	5.060	84	153471	4.549	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81735	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.726	84	299874	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.687	67	103657	4.680	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.896	98	227819	3.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.400%			
43) trans-1,3-Dichloroprop...	8.176	79	31319	3.881	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.632	63	160153	46.824	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.640%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98832	5.147	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	86607	4.617	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4884	0.183	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1211	0.070	ug/L #	28
27) 1,2-Dichloroethane	5.793	62	237609	11.571	ug/L	99
34) Trichloroethene	6.539	95	5377	0.275	ug/L	93
35) Methylcyclohexane	6.687	83	23265	0.827	ug/L #	20
61) 1,2,3-Trichloropropane	11.806	75	12117	1.081	ug/L #	68
67) 1,2-Dichlorobenzene	12.208	146	3186	0.105	ug/L #	85

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

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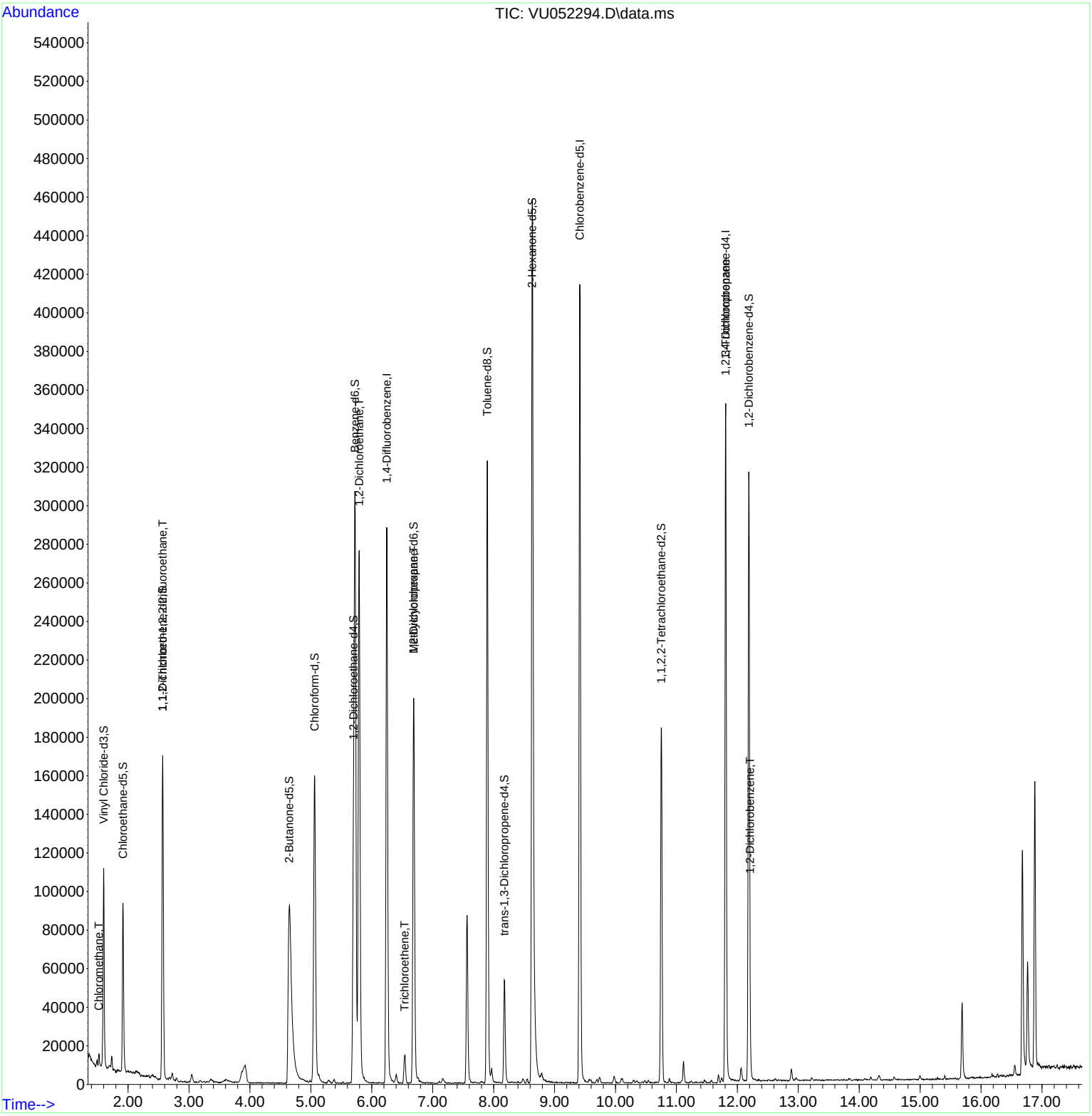
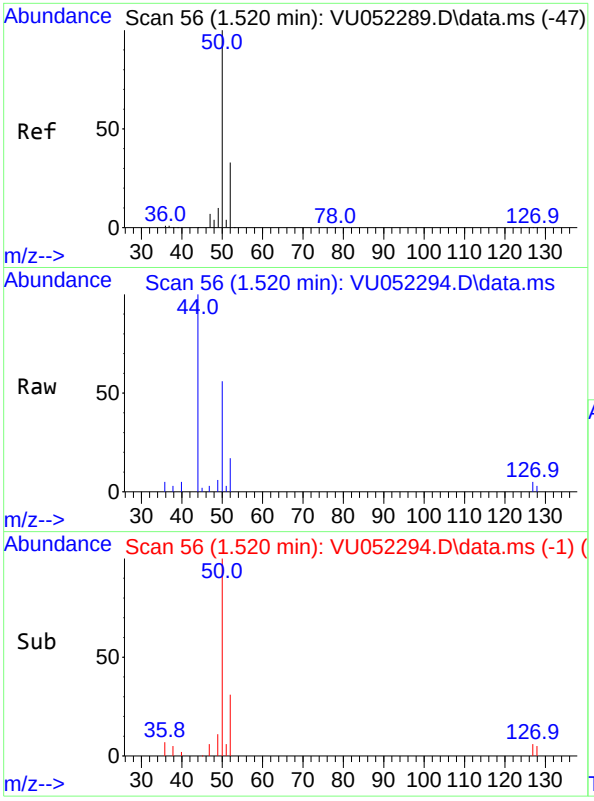


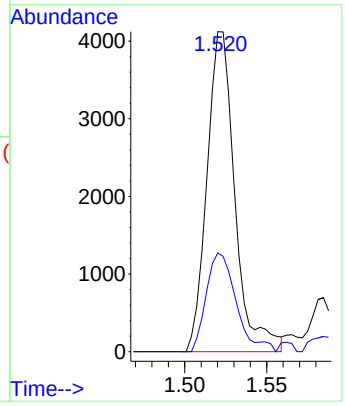


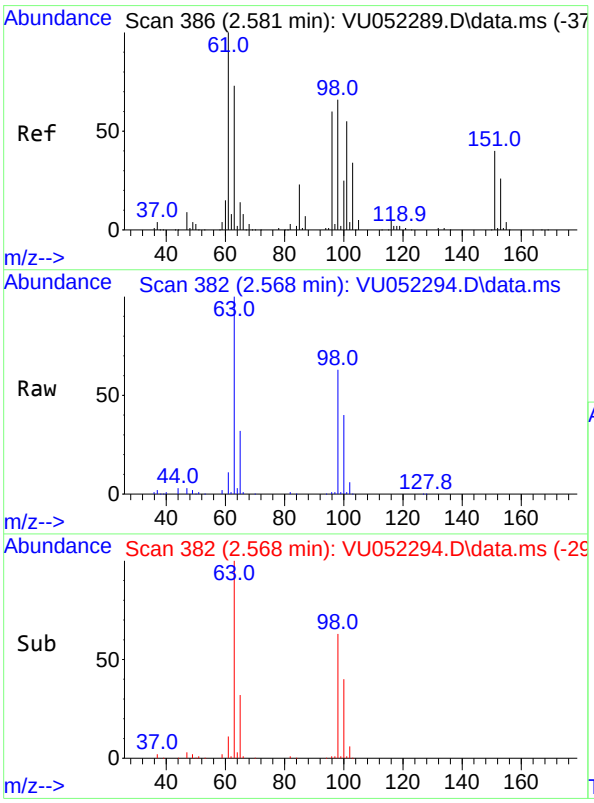
#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.520 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
F5N32

Tgt Ion: 50 Resp: 4884

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.4	43.4

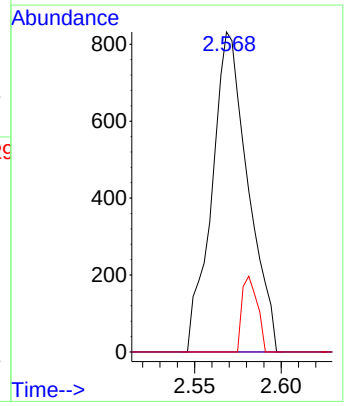


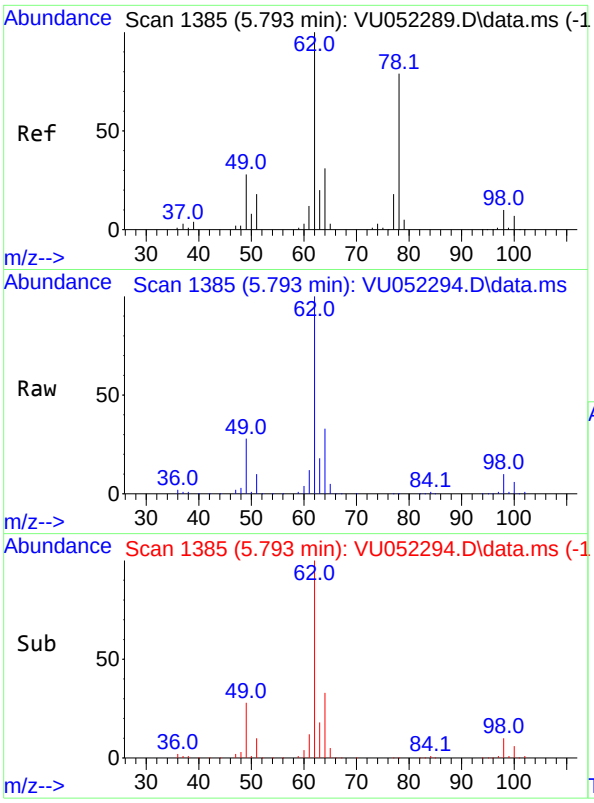


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Tgt Ion:101 Resp: 1211

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	9.9	58.6	88.0#



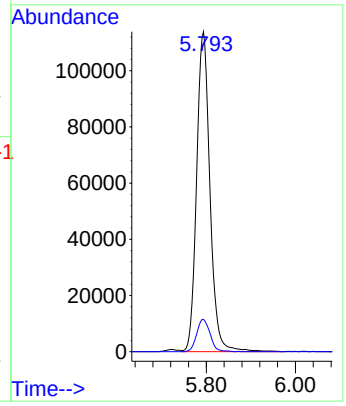


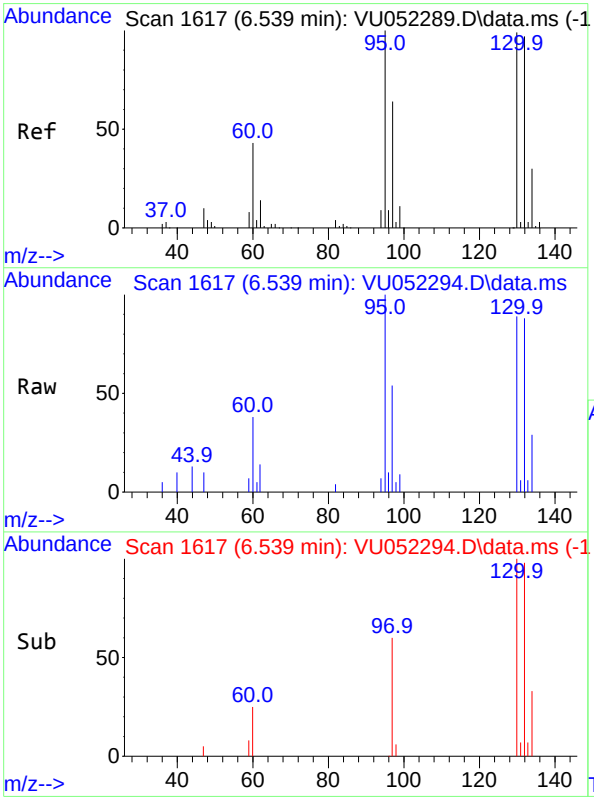
#27
1,2-Dichloroethane
Concen: 11.571 ug/L
RT: 5.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
F5N32

Tgt Ion: 62 Resp: 237609

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.4	12.6

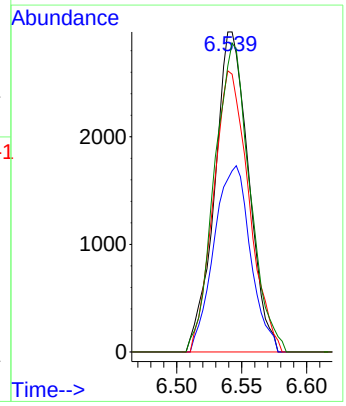


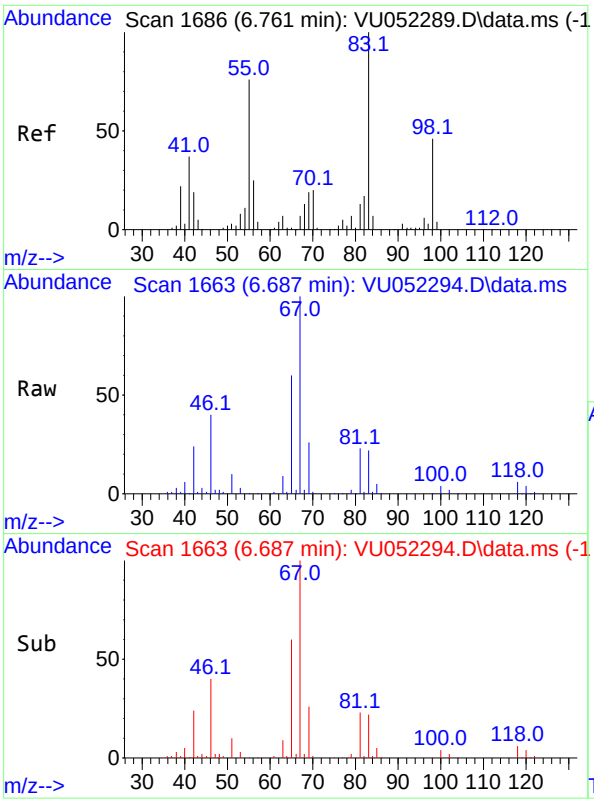


#34
Trichloroethene
Concen: 0.275 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Tgt Ion: 95 Resp: 5377

Ion	Ratio	Lower	Upper
95	100		
97	54.0	43.7	81.1
132	87.9	64.3	119.3
130	89.3	67.3	124.9



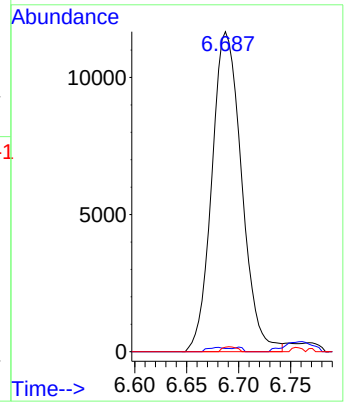


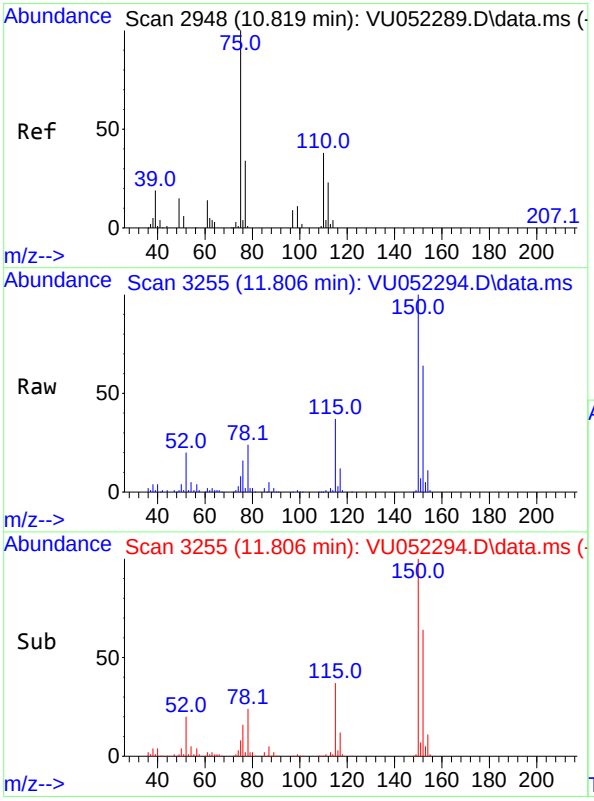
#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
F5N32

Tgt Ion: 83 Resp: 23265

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.8	91.2#
98	0.7	35.1	52.7#

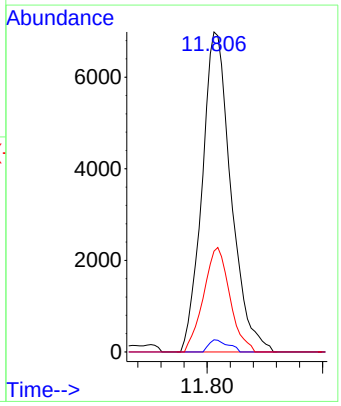


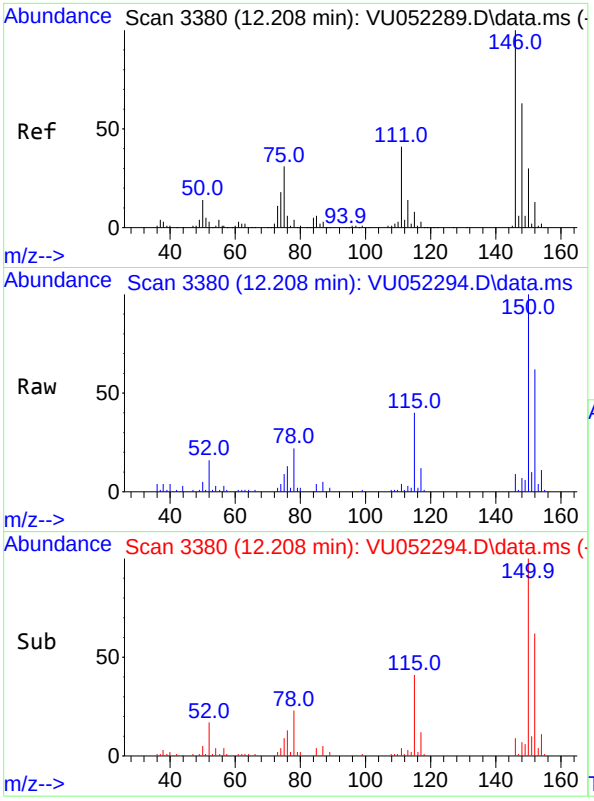


#61
1,2,3-Trichloropropane
Concen: 1.081 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Tgt Ion: 75 Resp: 12117

Ion	Ratio	Lower	Upper
75	100		
110	2.5	28.3	42.5#
77	29.8	26.2	39.2





#67
1,2-Dichlorobenzene
Concen: 0.105 ug/L
RT: 12.208 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
F5N32

Tgt Ion:146 Resp: 3186

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.7	49.1
148	82.2	50.6	75.8#