Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049159.D
Acq On : 15 Jun 2022 10:51
Operator : SY/MD
Sample : N3288-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGJB3

Quant Time: Jun 16 04:46:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 04:45:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	123212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54603	4.657	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.912	69	39650	4.995	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.568	65	21867	4.636	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.639	46	153521	49.035	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.080%			
24) Chloroform-d	5.067	84	89336	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.703	65	49645	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.729	84	183721	4.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.693	67	62667	4.974	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.899	98	165421	4.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
43) trans-1,3-Dichloroprop...	8.182	79	23494	4.198	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.636	63	99613	44.121	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47056	4.665	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	59167	5.203	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	641	0.083	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1141	0.151	ug/L #	1
13) Acetone	2.652	43	22677	14.635	ug/L	98
35) Methylcyclohexane	6.693	83	13323	0.848	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	6816	0.677	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1918	0.125	ug/L #	48
61) 1,2,3-Trichloropropane	11.812	75	7956	1.197	ug/L #	68
71) Naphthalene	14.092	128	4672	0.228	ug/L #	91

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

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Quant Time: Jun 16 04:46:47 2022
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Quant Title : TRACE VOA SFAM1.0
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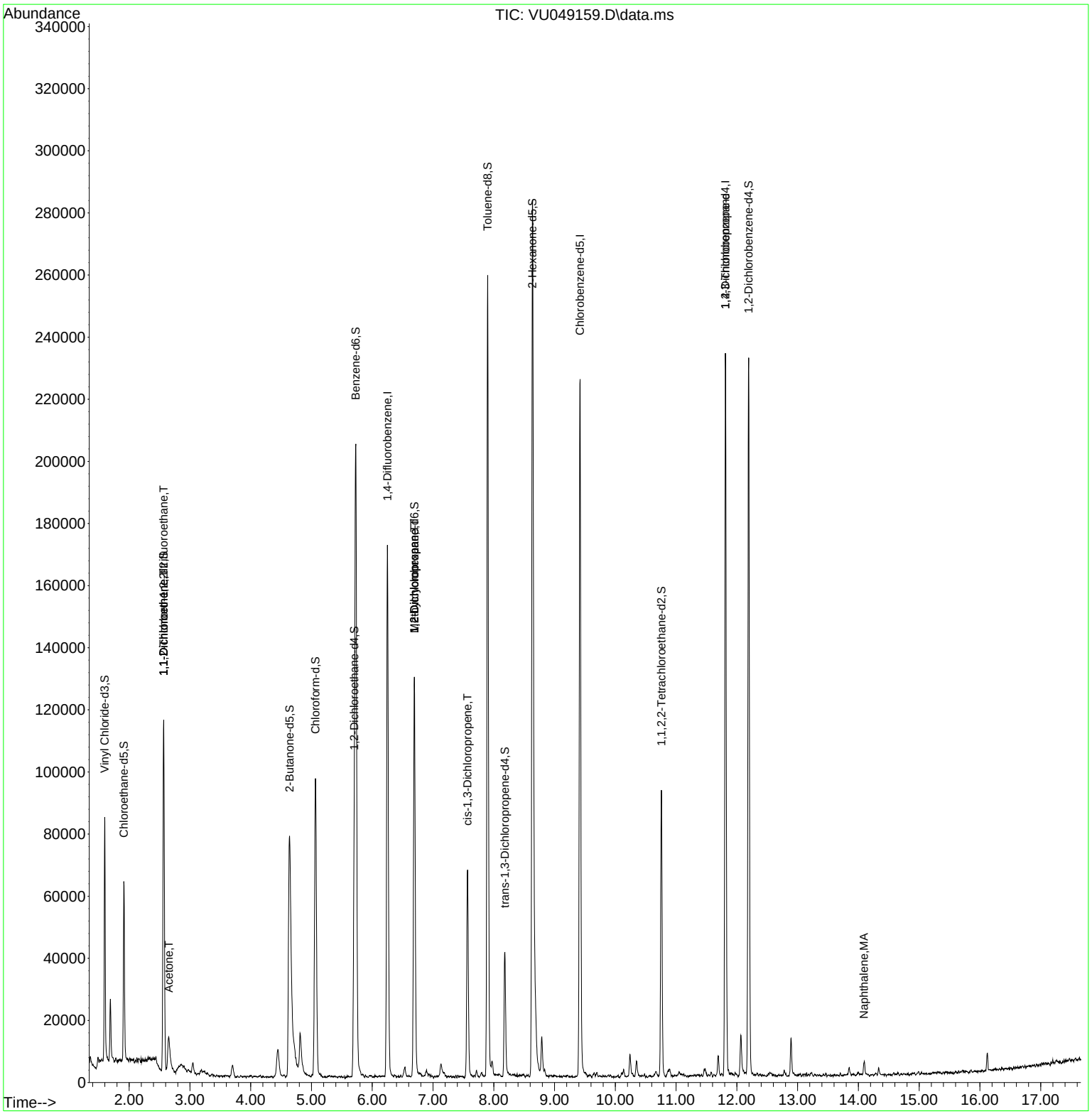
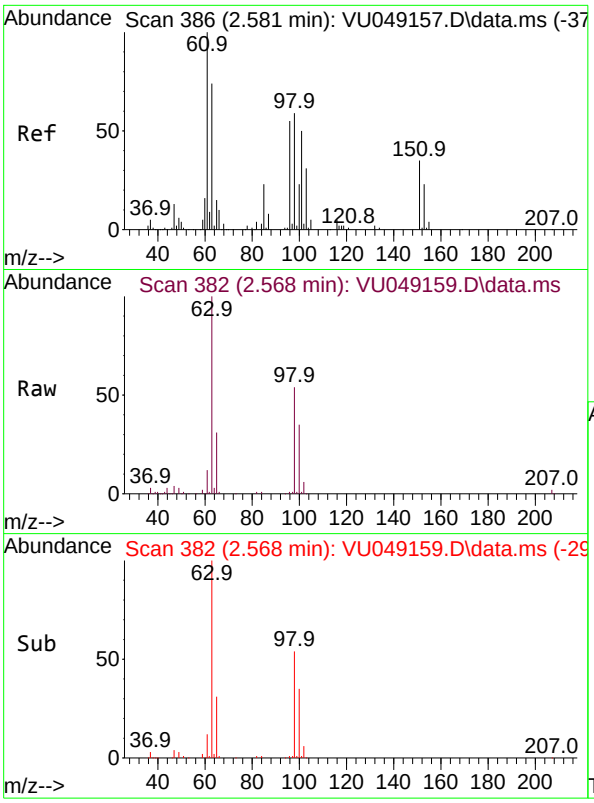


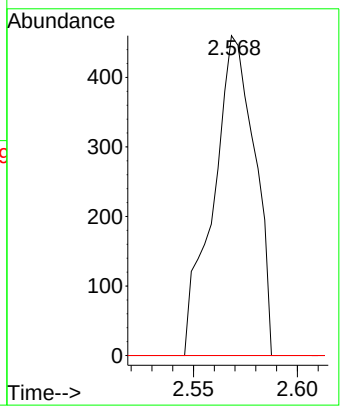


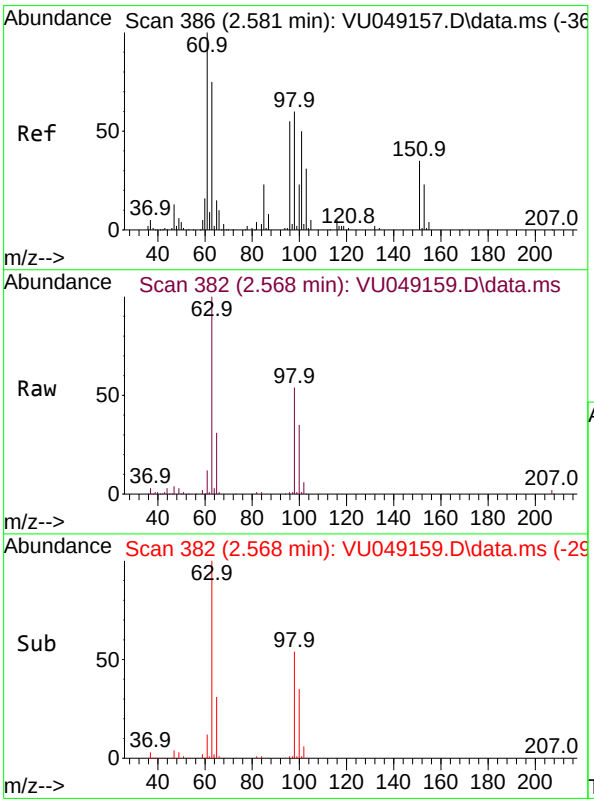
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Instrument :
MSVOA_U
ClientSampleId :
BGJB3

Tgt Ion:101 Resp: 641

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#

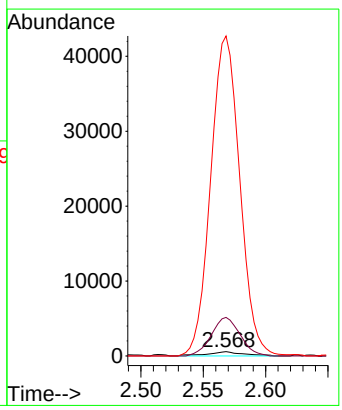


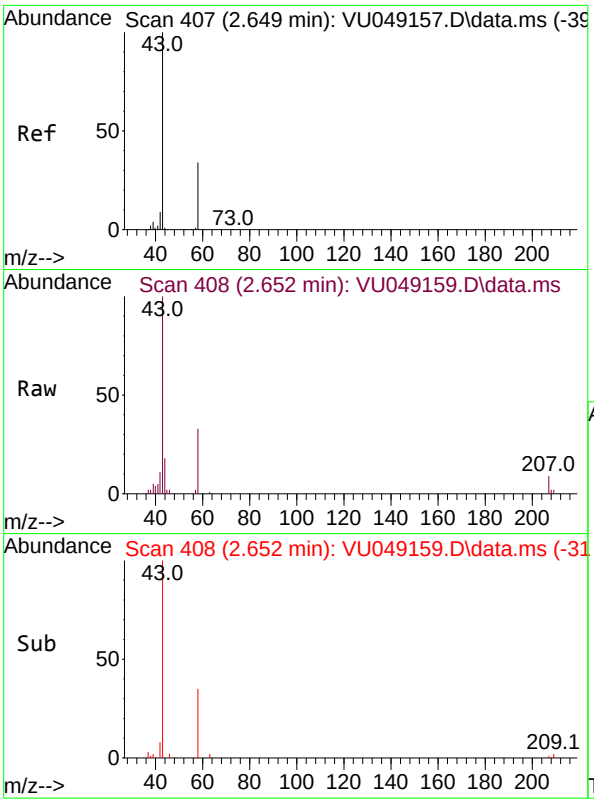


#12
1,1-Dichloroethene
Concen: 0.151 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Tgt Ion: 96 Resp: 1141

Ion	Ratio	Lower	Upper
96	100		
61	897.2	127.2	236.2#
63	7442.5	94.7	175.9#



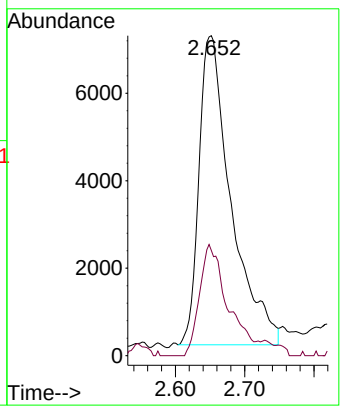


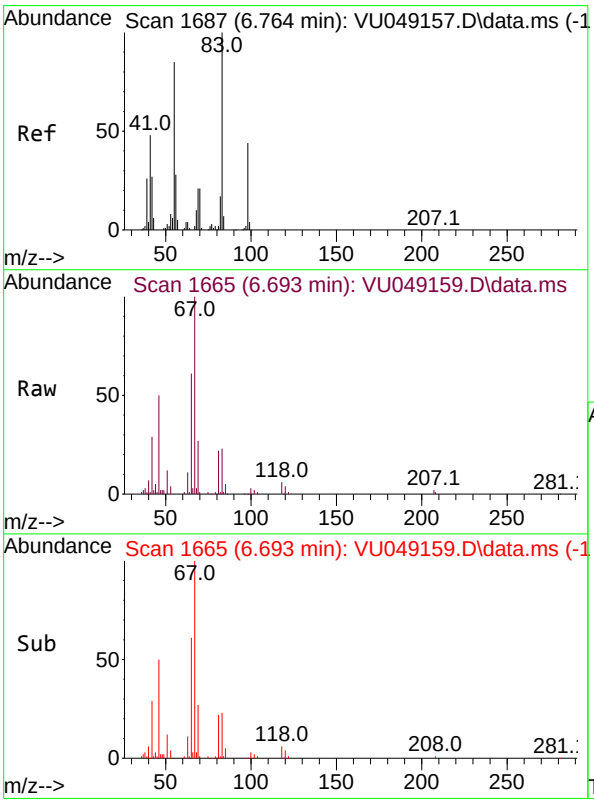
#13
Acetone
Concen: 14.635 ug/L
RT: 2.652 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Instrument :
MSVOA_U
ClientSampleId :
BGJB3

Tgt Ion: 43 Resp: 22677

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	65.8

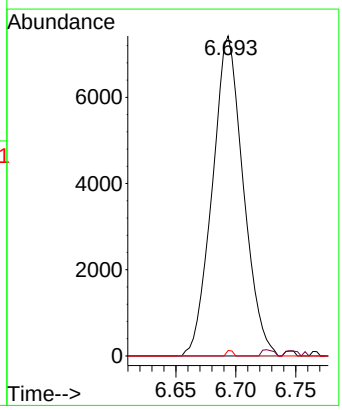


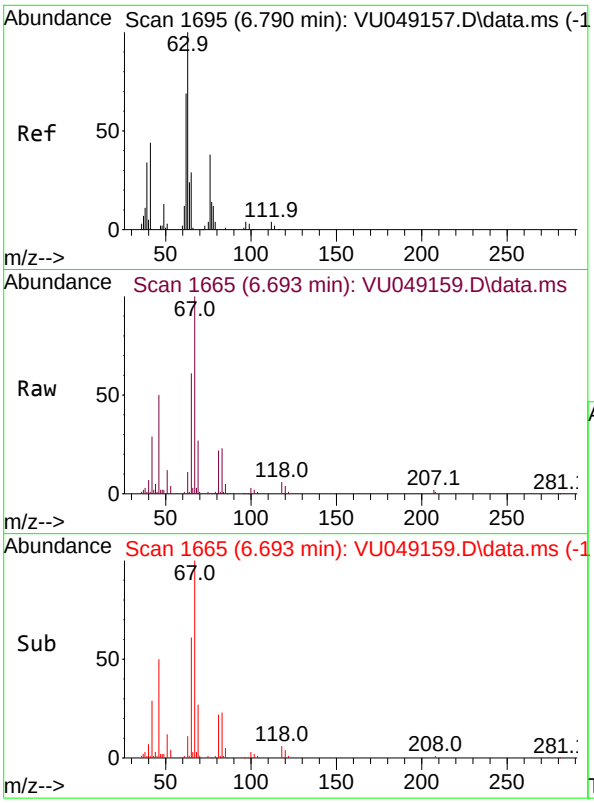


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Tgt Ion: 83 Resp: 13323

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.9	100.3#
98	0.4	35.5	53.3#



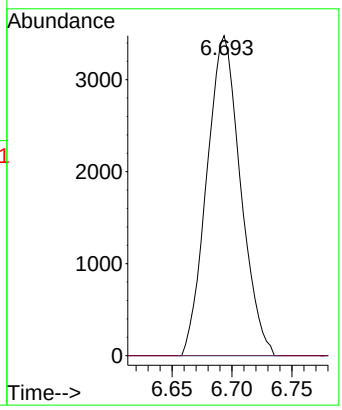


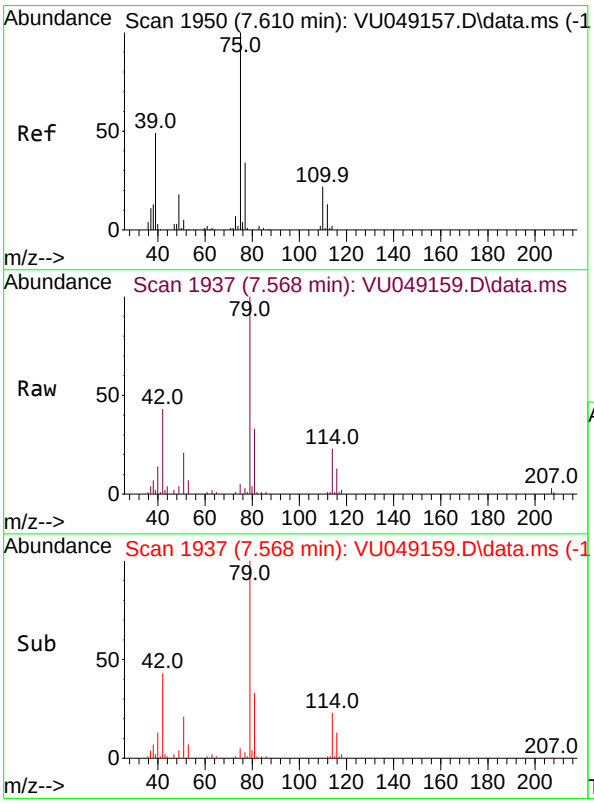
#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Instrument :
MSVOA_U
ClientSampleId :
BGJB3

Tgt Ion: 63 Resp: 6816

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

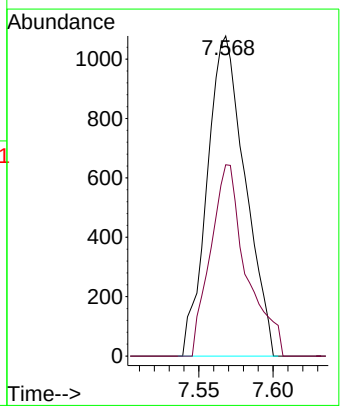


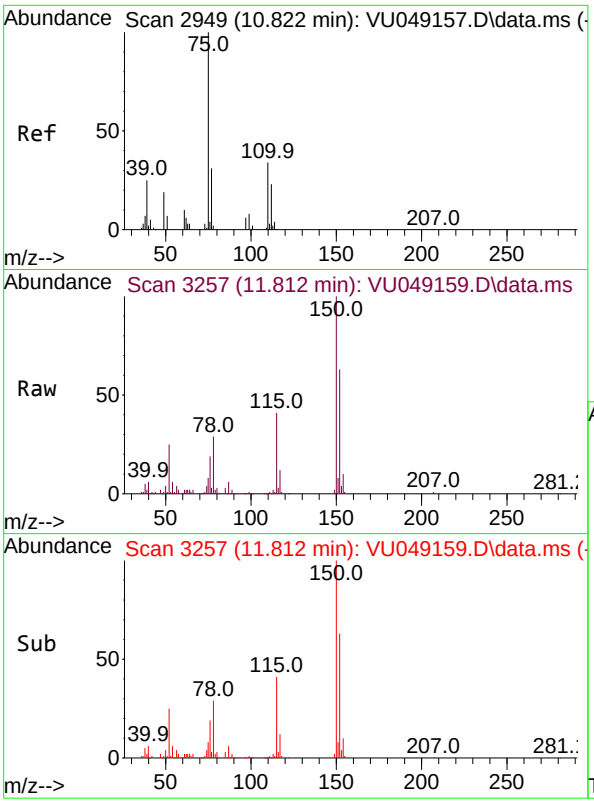


#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Tgt Ion: 75 Resp: 1918

Ion	Ratio	Lower	Upper
75	100		
77	59.7	21.8	40.4#



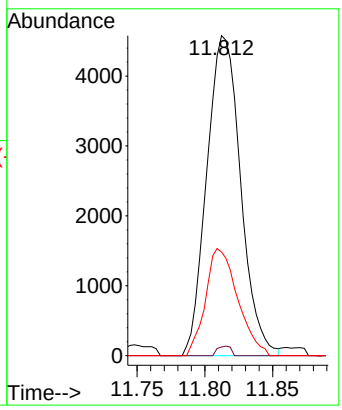


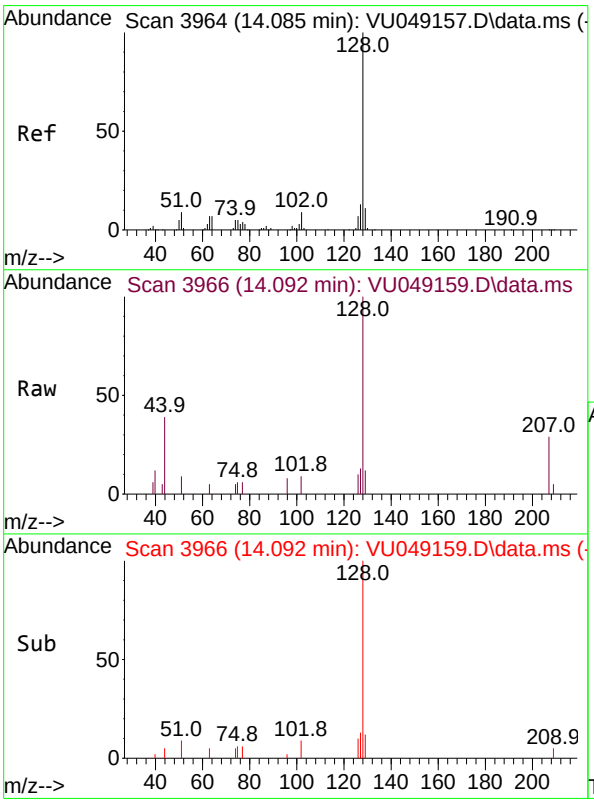
#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Instrument :
MSVOA_U
ClientSampleId :
BGJB3

Tgt Ion: 75 Resp: 7956

Ion	Ratio	Lower	Upper
75	100		
110	1.2	29.0	43.4#
77	31.8	26.2	39.2





#71
Naphthalene
Concen: 0.228 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049159.D
Acq: 15 Jun 2022 10:51

Tgt Ion:128 Resp: 4672

Ion	Ratio	Lower	Upper
128	100		
129	9.4	9.0	13.6
127	7.9	10.2	15.4#