Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
Data File : VU046794.D
Acq On : 19 Jan 2022 12:57
Operator : SY/MD
Sample : N1179-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Quant Time: Jan 20 02:01:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

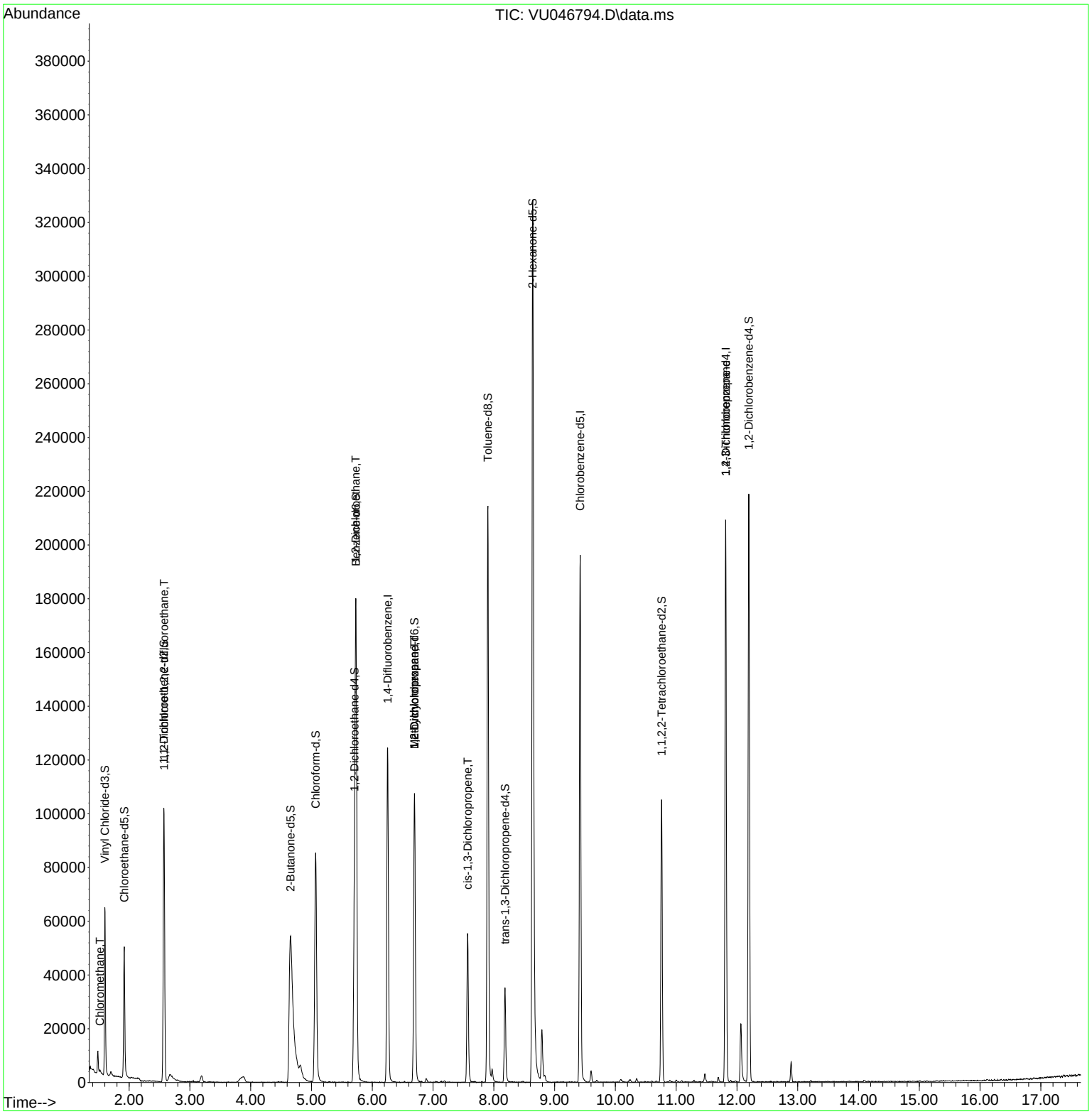
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	107109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	46061	5.075	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.919	69	38636	5.403	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.000%			
11) 1,1-Dichloroethene-d2	2.572	65	18637	5.162	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.200%			
20) 2-Butanone-d5	4.655	46	157864	58.713	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.420%			
24) Chloroform-d	5.070	84	82872	5.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.707	65	47802	5.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.200%			
32) Benzene-d6	5.732	84	173599	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
36) 1,2-Dichloropropane-d6	6.694	67	52707	5.230	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.903	98	148099	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	8.186	79	21144	4.777	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.600%			
46) 2-Hexanone-d5	8.639	63	139335	53.169	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.340%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	52731	5.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	58858	5.409	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1078	0.130	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	514	0.082	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	821	0.108	ug/L #	73
35) Methylcyclohexane	6.694	83	13189	1.128	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5578	0.846	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1241	0.121	ug/L #	51
61) 1,2,3-Trichloropropane	11.816	75	6938	1.411	ug/L #	67

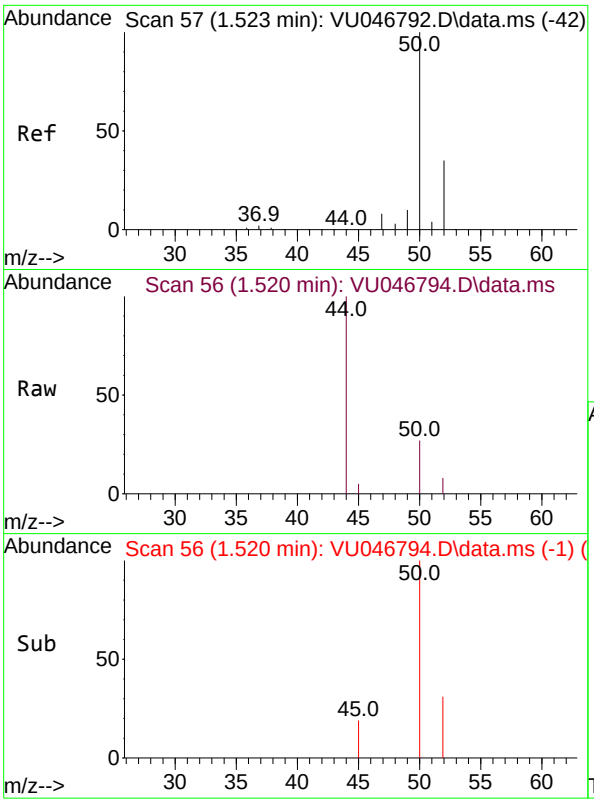
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
Data File : VU046794.D
Acq On : 19 Jan 2022 12:57
Operator : SY/MD
Sample : N1179-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Quant Time: Jan 20 02:01:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration



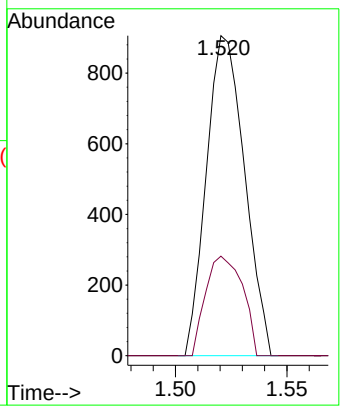


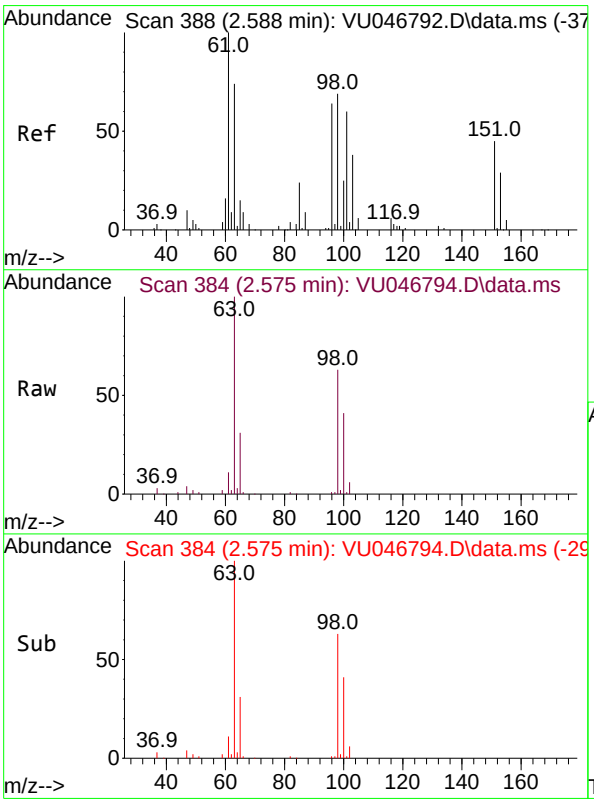
#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Tgt Ion: 50 Resp: 1078

Ion	Ratio	Lower	Upper
50	100		
52	31.1	23.0	42.8

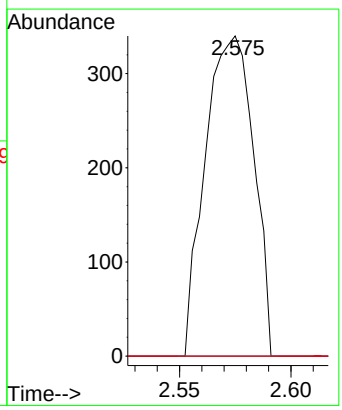


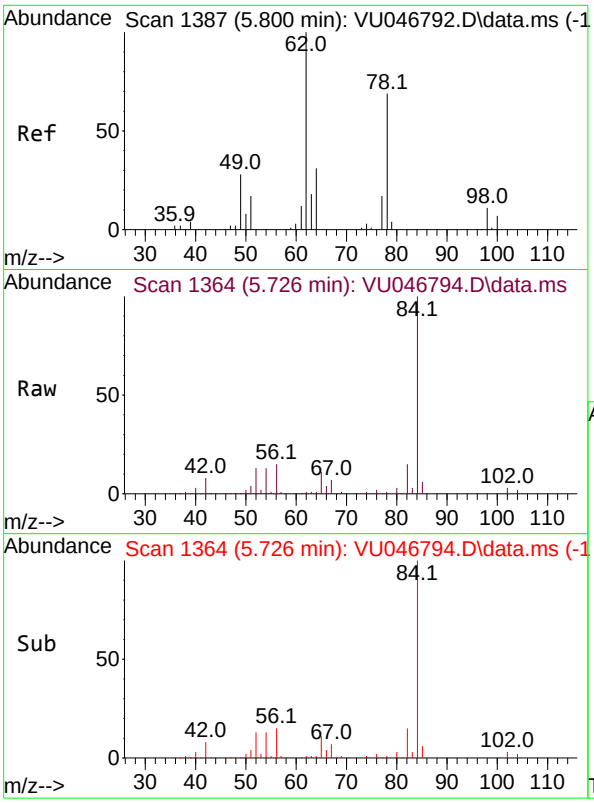


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Tgt Ion:101 Resp: 514

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



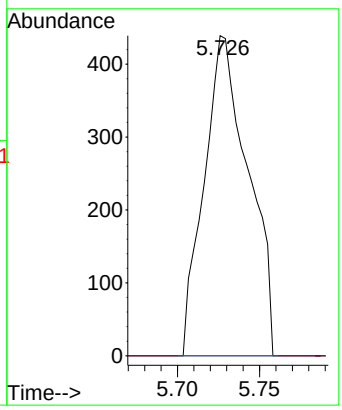


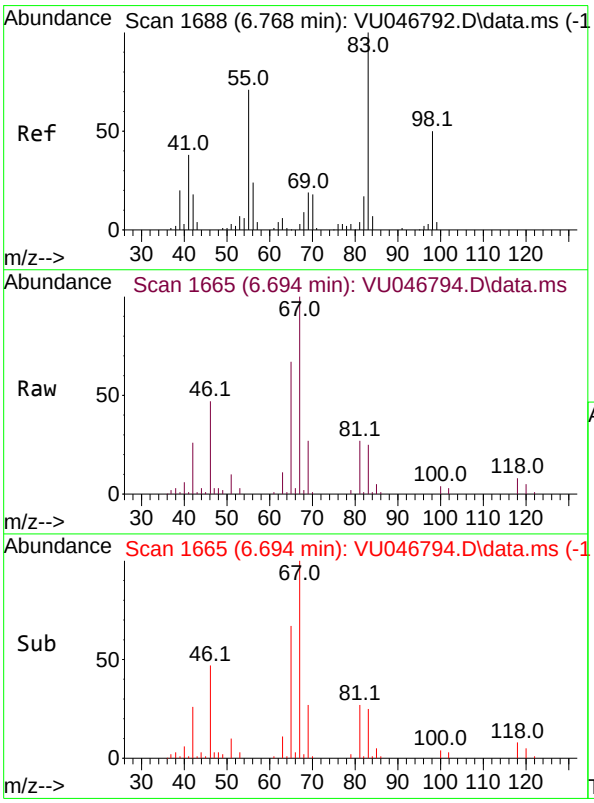
#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.726 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Tgt Ion: 62 Resp: 821

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

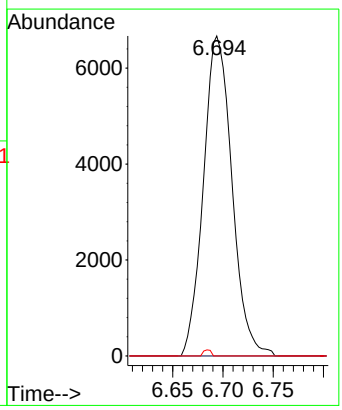


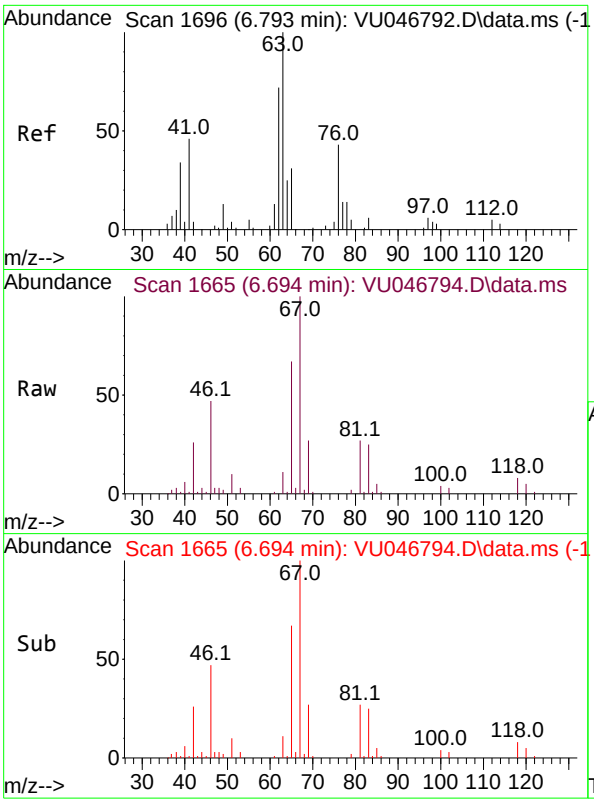


#35
Methylcyclohexane
Concen: 1.128 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Tgt Ion: 83 Resp: 13189

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	39.0	58.6#



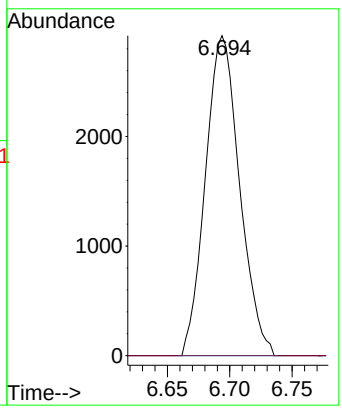


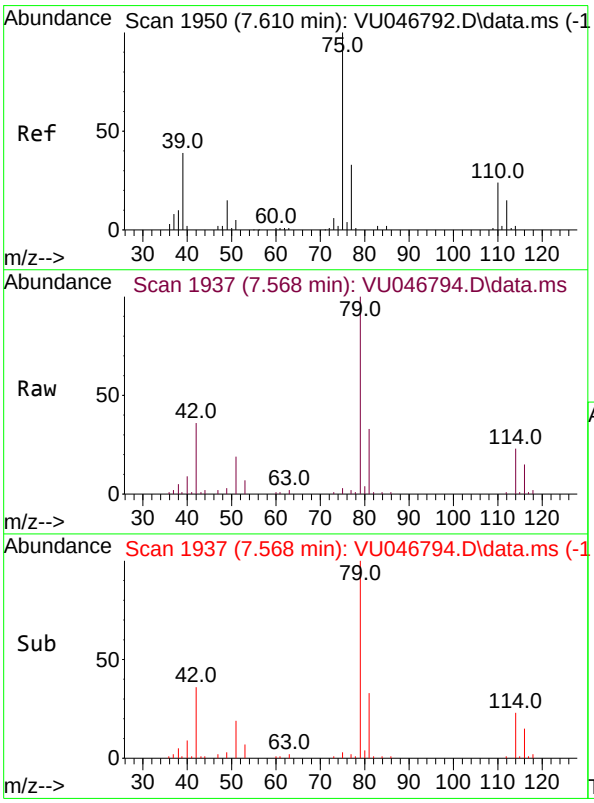
#37
1,2-Dichloropropane
Concen: 0.846 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Tgt Ion: 63 Resp: 5578

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

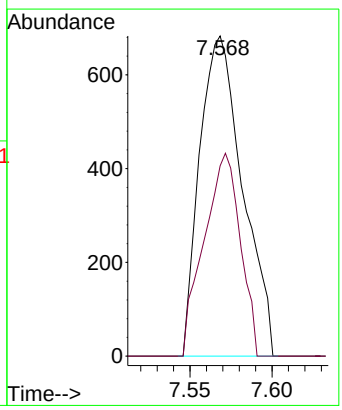


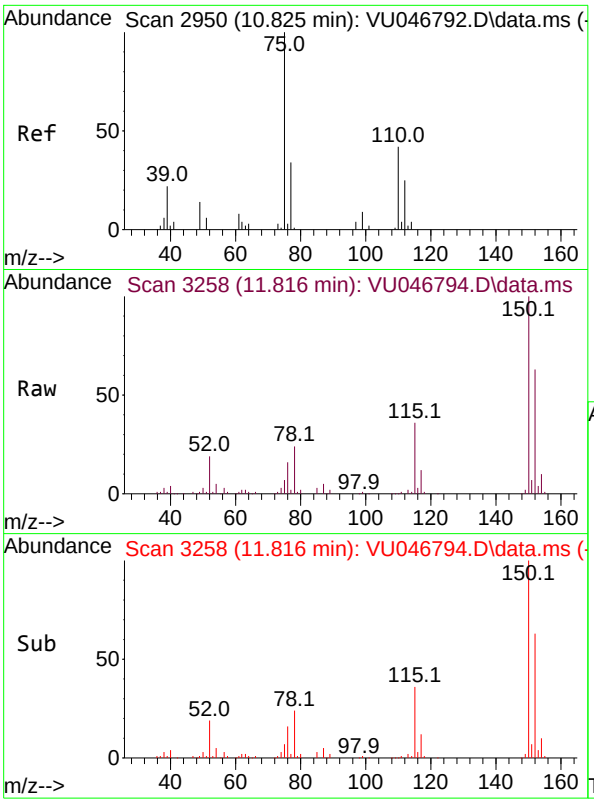


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Tgt Ion: 75 Resp: 1241

Ion	Ratio	Lower	Upper
75	100		
77	59.4	22.5	41.9#





#61
1,2,3-Trichloropropane
Concen: 1.411 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU046794.D
Acq: 19 Jan 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
C0HJ8

Tgt Ion: 75 Resp: 6938

Ion	Ratio	Lower	Upper
75	100		
110	0.9	29.9	44.9#
77	31.2	25.5	38.3