Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050029.D
Acq On : 29 Jul 2022 12:13
Operator : SY/MD
Sample : N3850-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Quant Time: Jul 30 01:41:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79783	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30136	4.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.912	69	25968	5.278	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.600%			
11) 1,1-Dichloroethene-d2	2.562	65	11694	4.953	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.000%			
20) 2-Butanone-d5	4.652	46	78578	51.531	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.060%			
24) Chloroform-d	5.063	84	61217	5.400	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
26) 1,2-Dichloroethane-d4	5.703	65	31781	5.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.200%			
32) Benzene-d6	5.726	84	117105	5.013	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.694	67	40684	5.316	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.899	98	92284	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.182	79	13862	5.168	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.400%			
46) 2-Hexanone-d5	8.639	63	51312	51.106	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36811	5.725	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	31402	5.480	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	937	0.128	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	301	0.063	ug/L #	21
35) Methylcyclohexane	6.694	83	9490	1.283	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4083	0.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	837	0.102	ug/L #	56
48) 2-Hexanone	8.690	43	17278	6.169	ug/L	93
61) 1,2,3-Trichloropropane	11.812	75	3755	1.047	ug/L #	67

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

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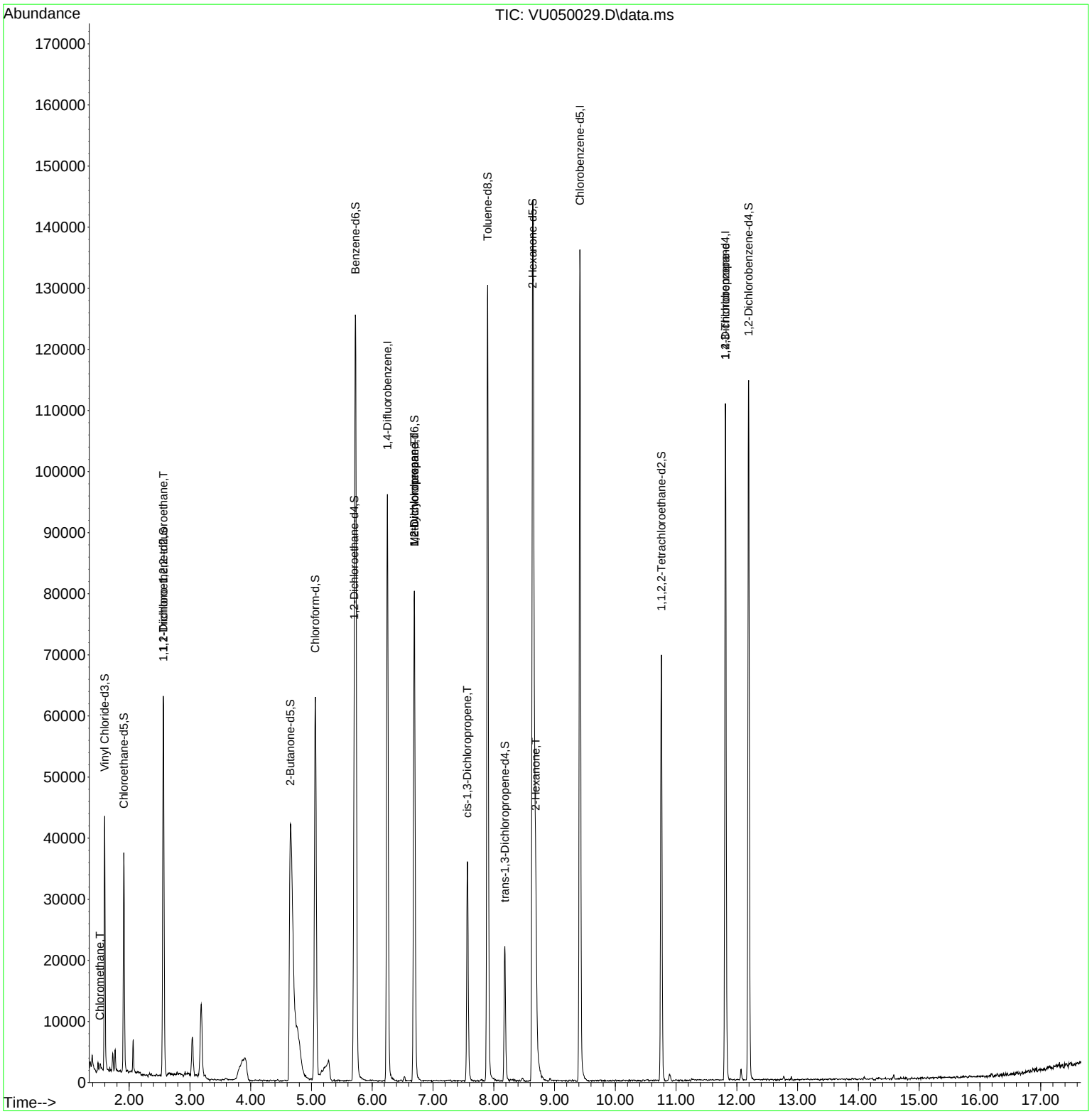
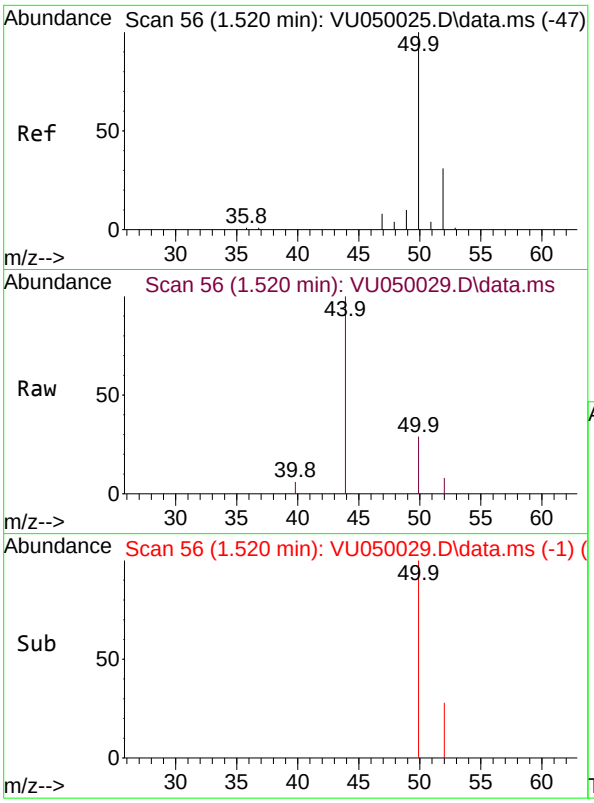


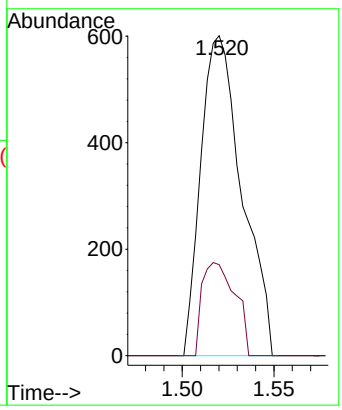


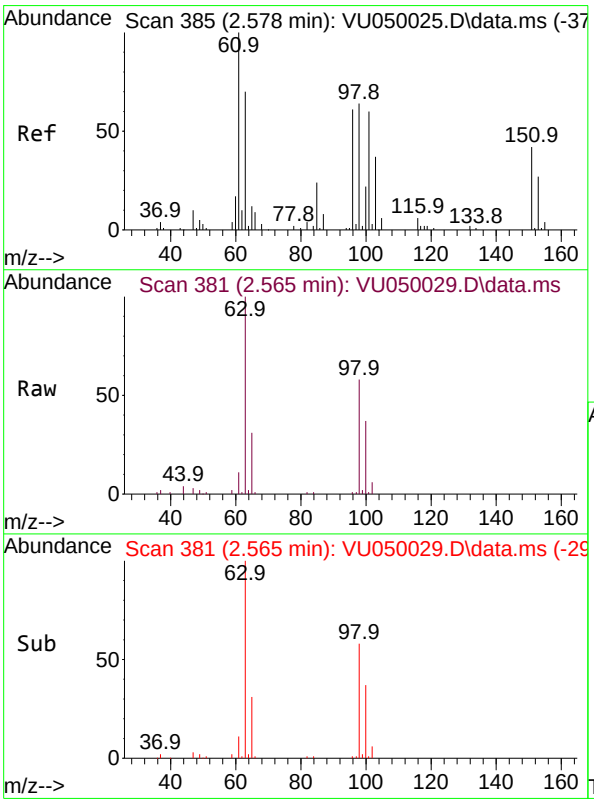
#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 937

Ion	Ratio	Lower	Upper
50	100		
52	28.5	22.4	41.6

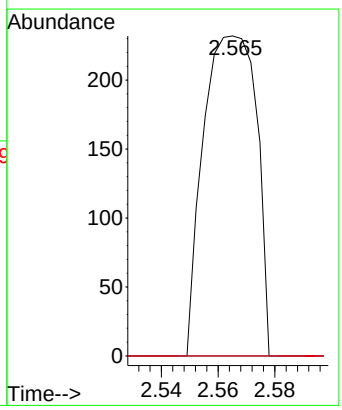


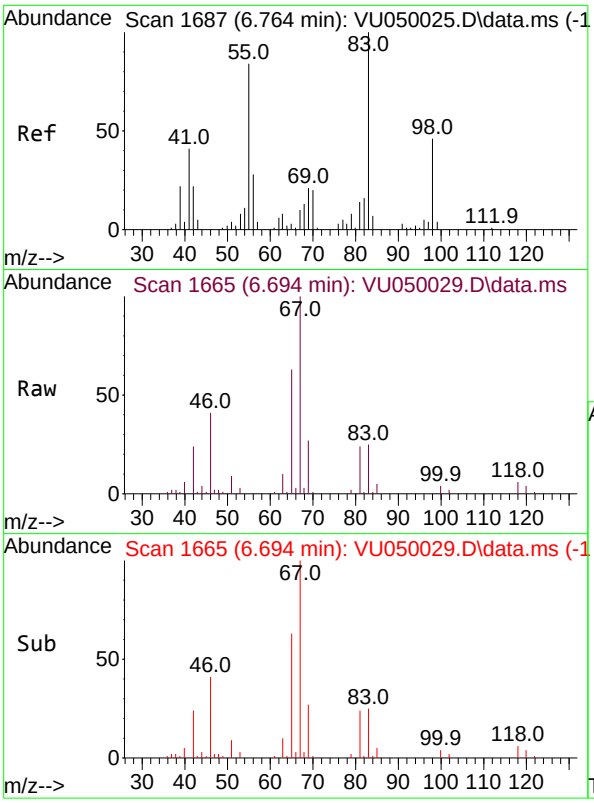


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Tgt Ion:101 Resp: 301

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	56.6	85.0#



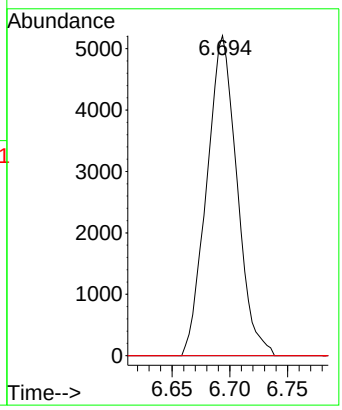


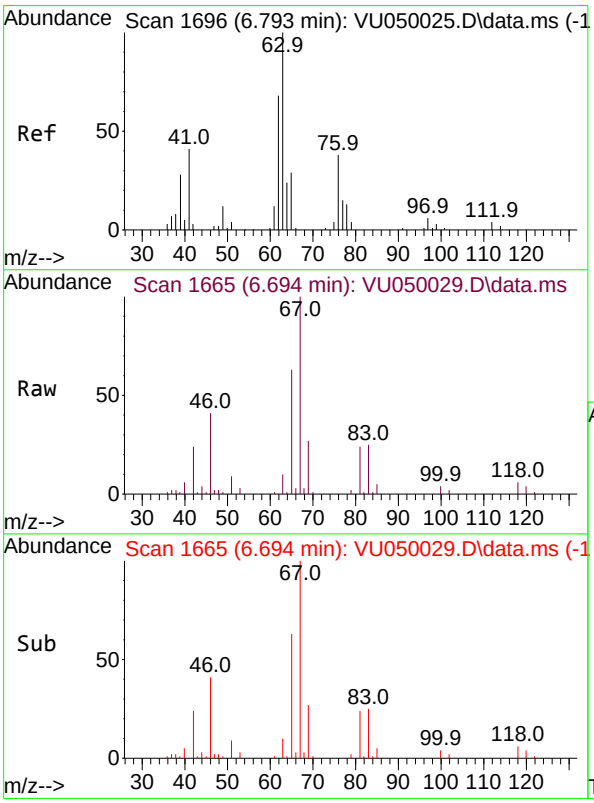
#35
Methylcyclohexane
Concen: 1.283 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 9490

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.2	34.8	52.2#

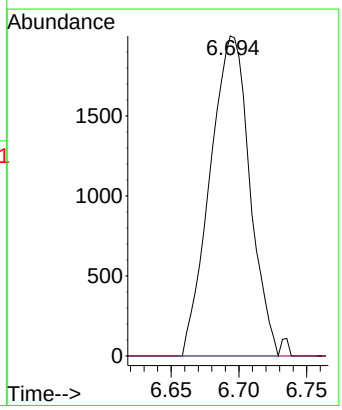


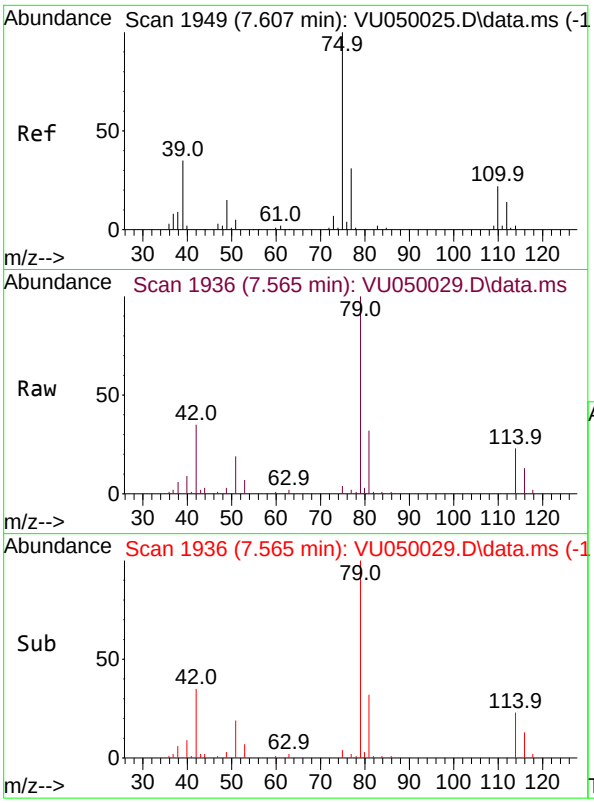


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Tgt Ion: 63 Resp: 4083

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



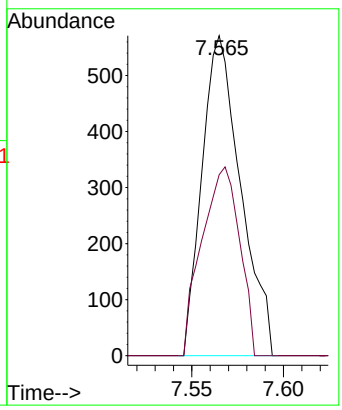


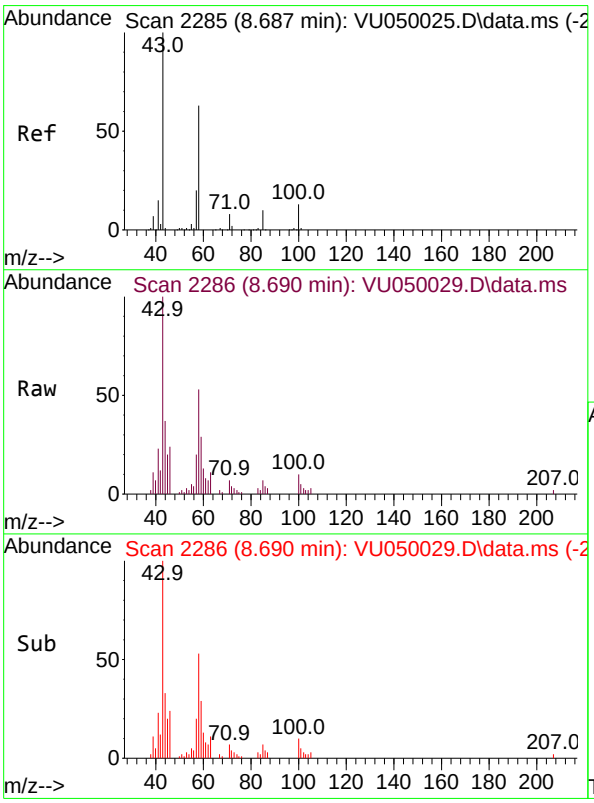
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 837

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.5	41.9#

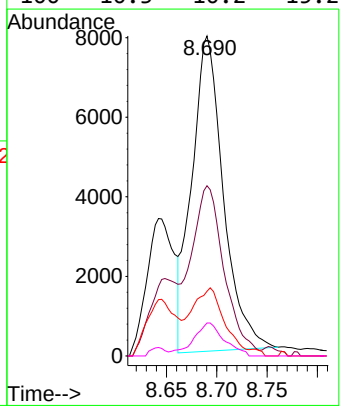


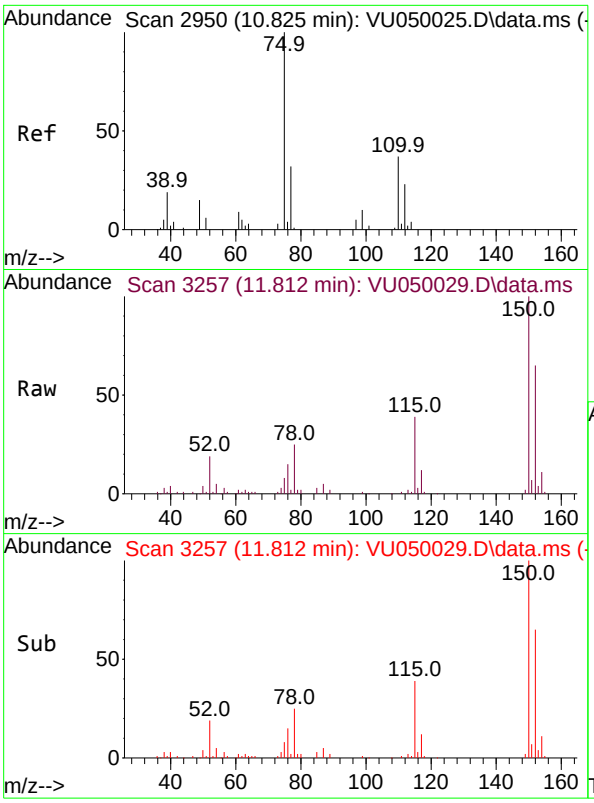


#48
2-Hexanone
Concen: 6.169 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Tgt Ion: 43 Resp: 17278

Ion	Ratio	Lower	Upper
43	100		
58	55.4	49.4	74.0
57	22.3	17.0	25.4
100	10.3	10.2	15.2





#61
1,2,3-Trichloropropane
Concen: 1.047 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU050029.D
Acq: 29 Jul 2022 12:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3755

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.1	24.7	37.1