Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049974.D
Acq On : 28 Jul 2022 02:45
Operator : SY/MD
Sample : N3922-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C86

Quant Time: Jul 28 03:52:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41155	5.671	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.400%			
7) Chloroethane-d5	1.912	69	32762	6.285	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.600%			
11) 1,1-Dichloroethene-d2	2.565	65	14301	5.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.400%			
20) 2-Butanone-d5	4.639	46	106286	65.787	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.580%#			
24) Chloroform-d	5.063	84	71289	5.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.800%			
26) 1,2-Dichloroethane-d4	5.703	65	37655	6.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.400%			
32) Benzene-d6	5.726	84	145691	5.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.800%			
36) 1,2-Dichloropropane-d6	6.690	67	49242	5.870	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.400%			
41) Toluene-d8	7.899	98	116840	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	8.179	79	15278	5.196	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.000%			
46) 2-Hexanone-d5	8.636	63	58376	53.039	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.080%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41762	5.925	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	41311	6.747	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 135.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1416	0.183	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	336	0.067	ug/L #	21
27) 1,2-Dichloroethane	5.723	62	606	0.092	ug/L #	73
35) Methylcyclohexane	6.690	83	10818	1.334	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4992	0.716	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	983	0.109	ug/L #	56
48) 2-Hexanone	8.684	43	18154	5.913	ug/L #	85
61) 1,2,3-Trichloropropane	11.809	75	3833	1.000	ug/L #	68

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

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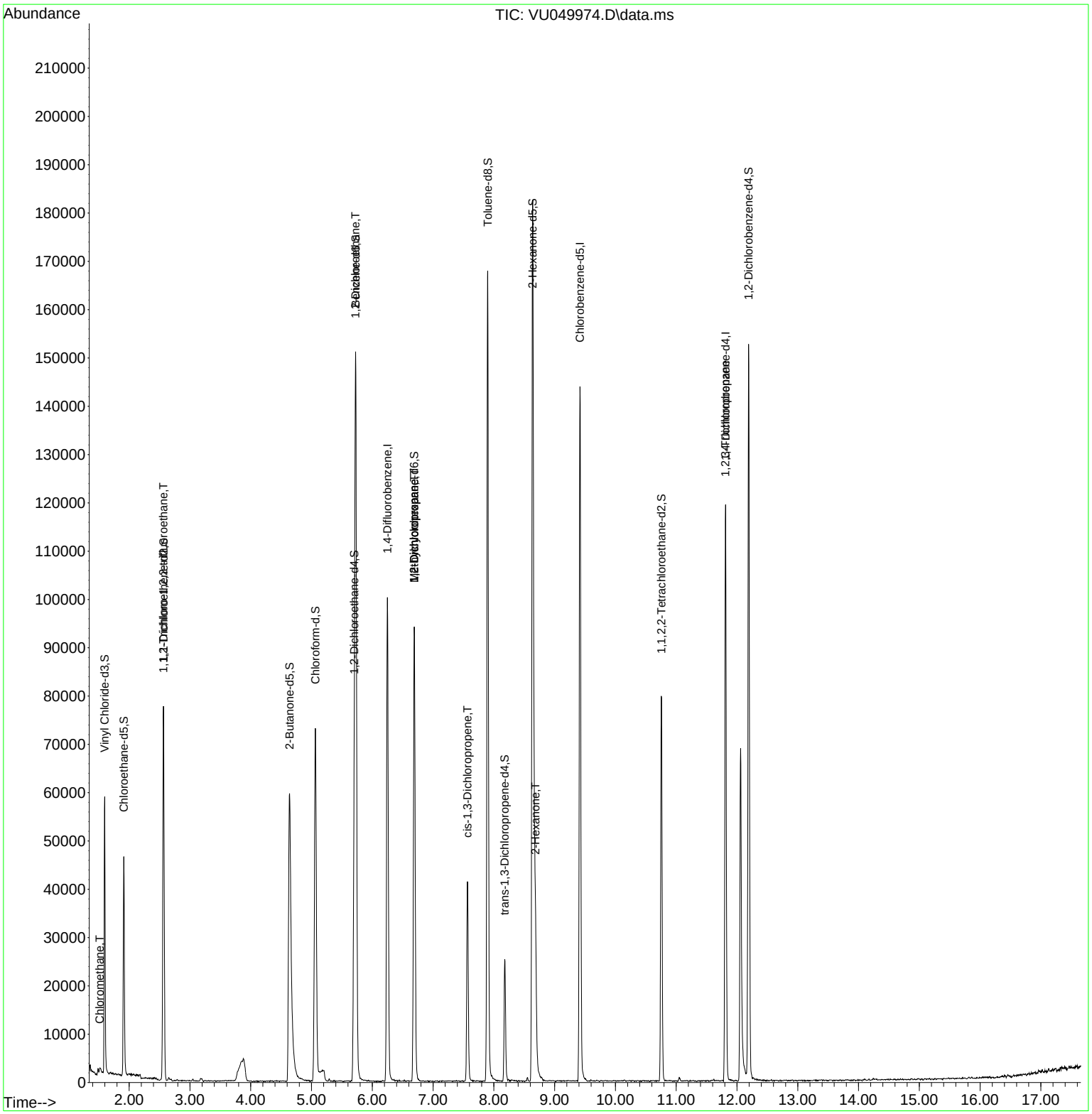
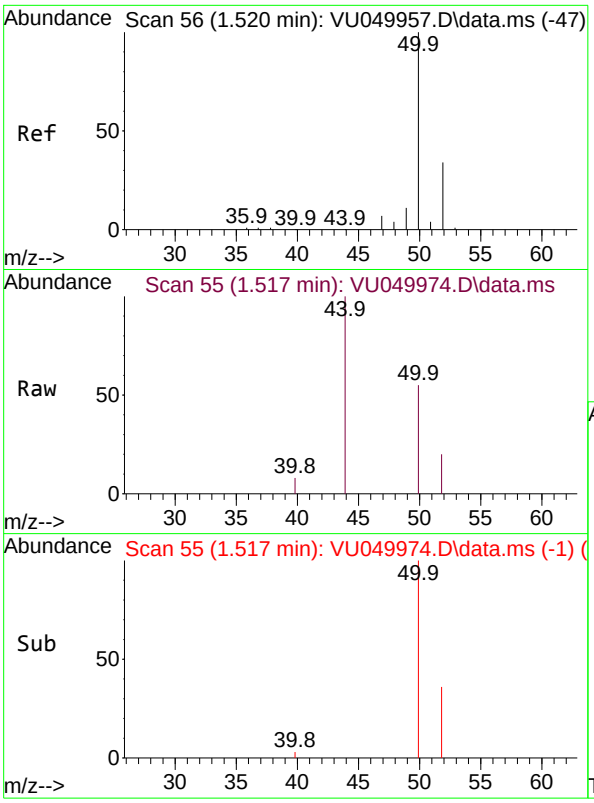
Quant Time: Jul 28 03:52:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration



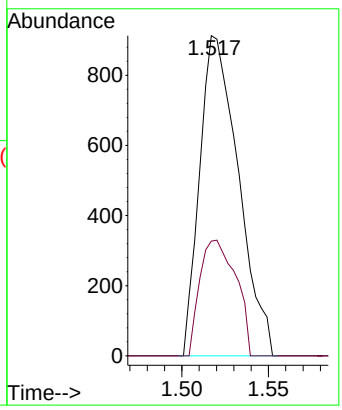


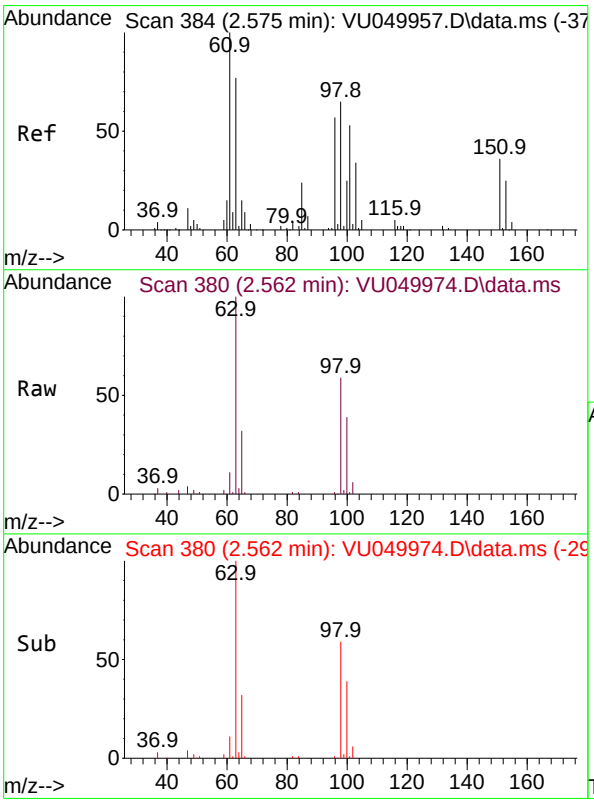
#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
C0C86

Tgt Ion: 50 Resp: 1416

Ion	Ratio	Lower	Upper
50	100		
52	35.8	22.4	41.6

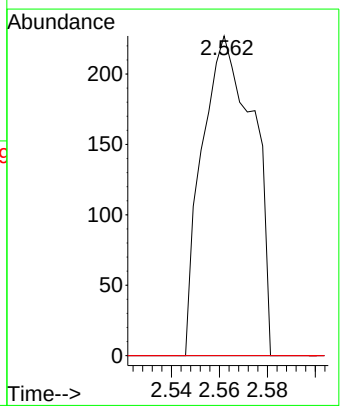


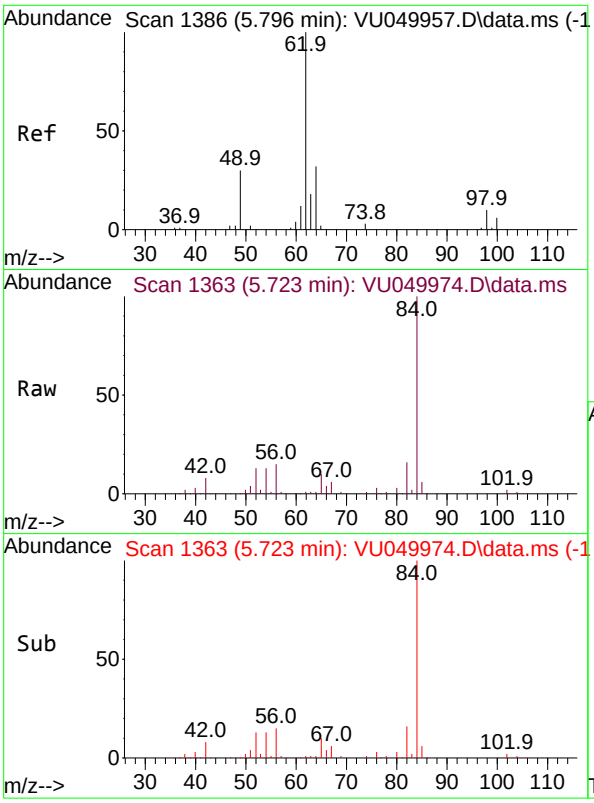


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Tgt Ion:101 Resp: 336

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



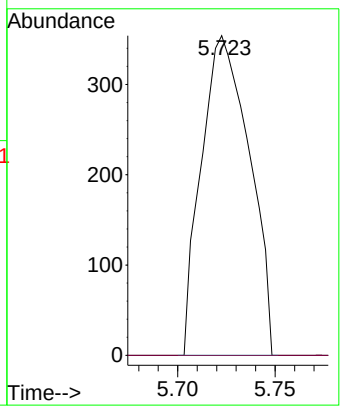


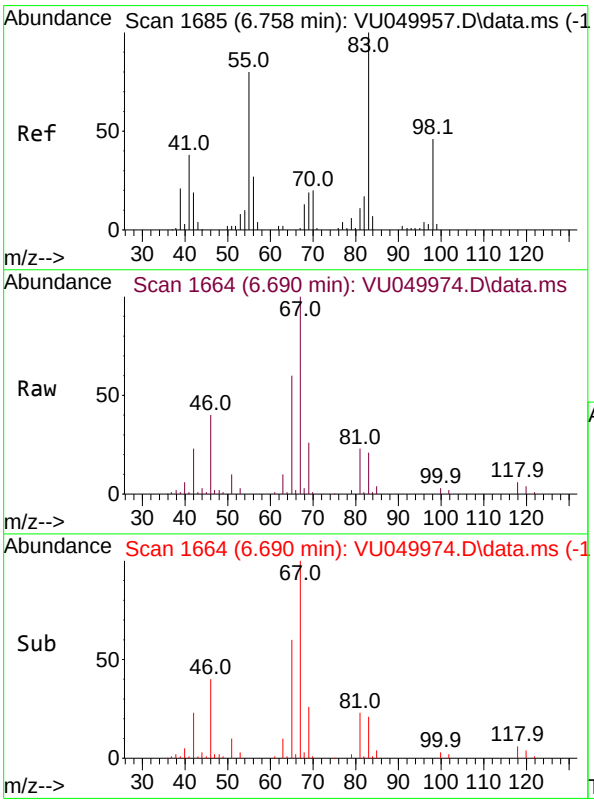
#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.723 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
C0C86

Tgt Ion: 62 Resp: 606

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

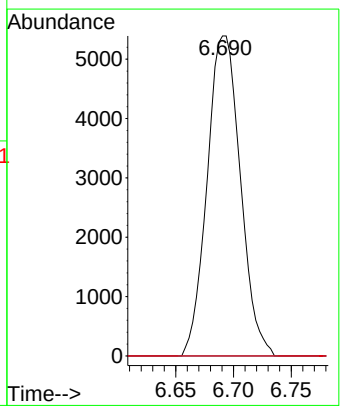


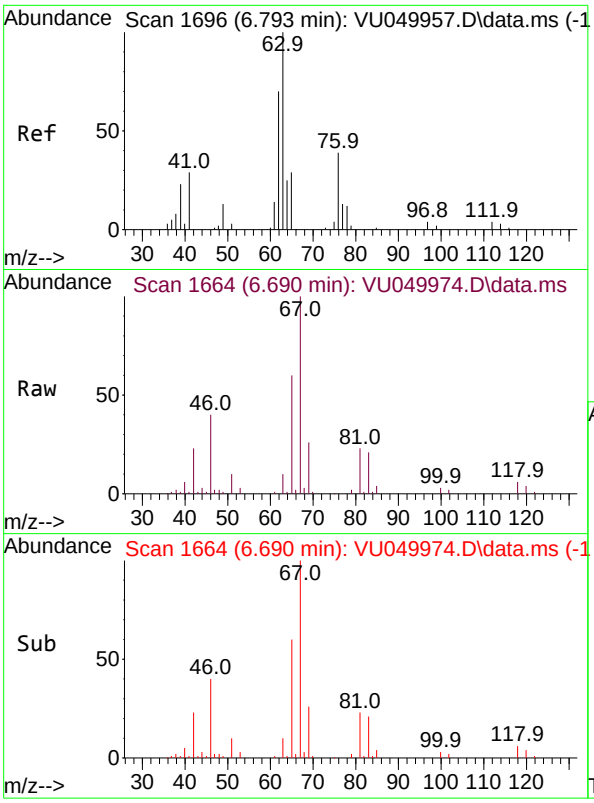


#35
Methylcyclohexane
Concen: 1.334 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.067 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Tgt Ion: 83 Resp: 10818

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



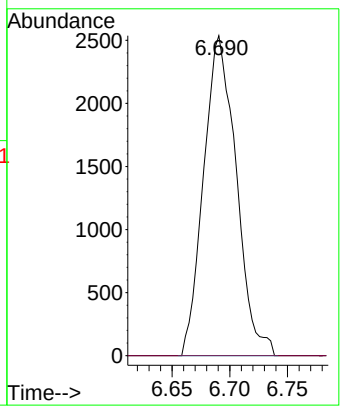


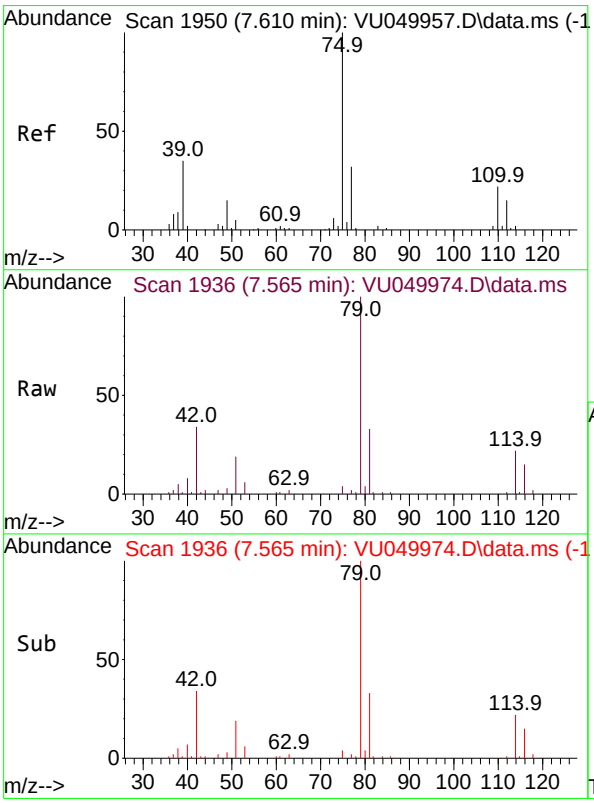
#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
C0C86

Tgt Ion: 63 Resp: 4992

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

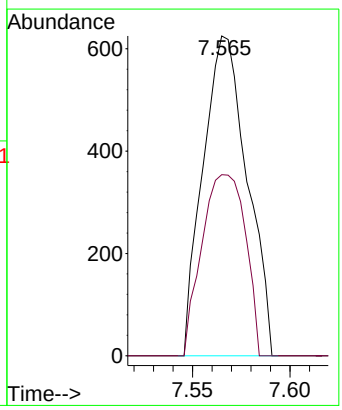


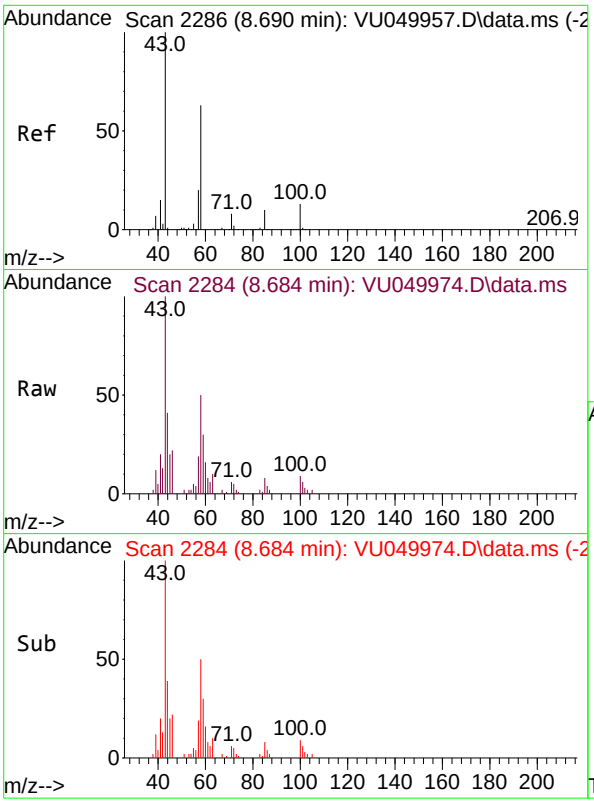


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Tgt Ion: 75 Resp: 983

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.5	41.9#



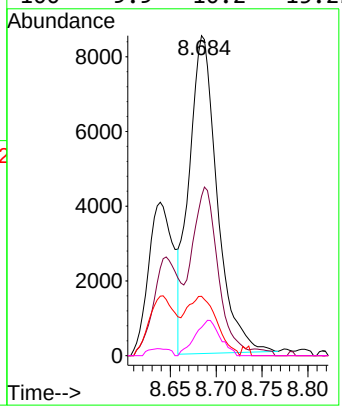


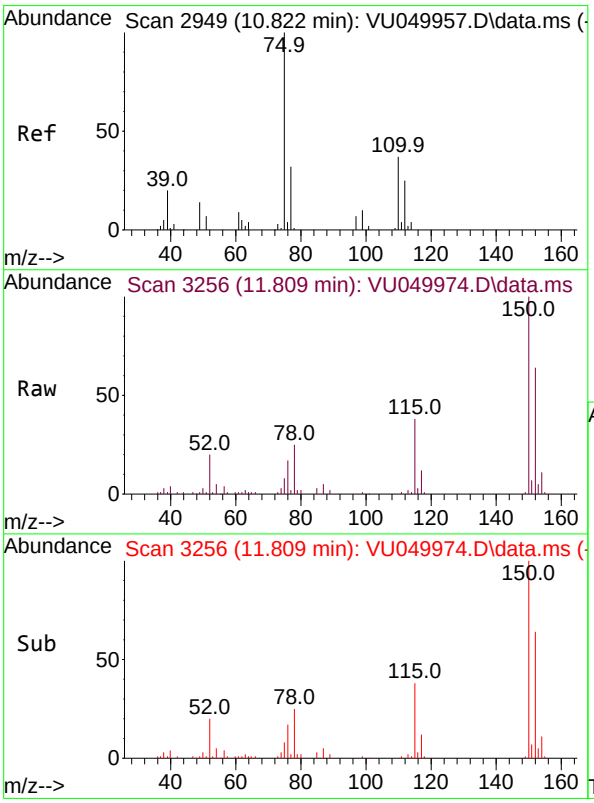
#48
2-Hexanone
Concen: 5.913 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.006 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
C0C86

Tgt Ion: 43 Resp: 18154

Ion	Ratio	Lower	Upper
43	100		
58	46.1	49.4	74.0#
57	20.0	17.0	25.4
100	9.9	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.000 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049974.D
Acq: 28 Jul 2022 02:45

Tgt Ion: 75 Resp: 3833

Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.1	42.1#
77	32.0	24.7	37.1