

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049972.D
 Acq On : 28 Jul 2022 01:56
 Operator : SY/MD
 Sample : N3922-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C82

Quant Time: Jul 28 03:52:13 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)

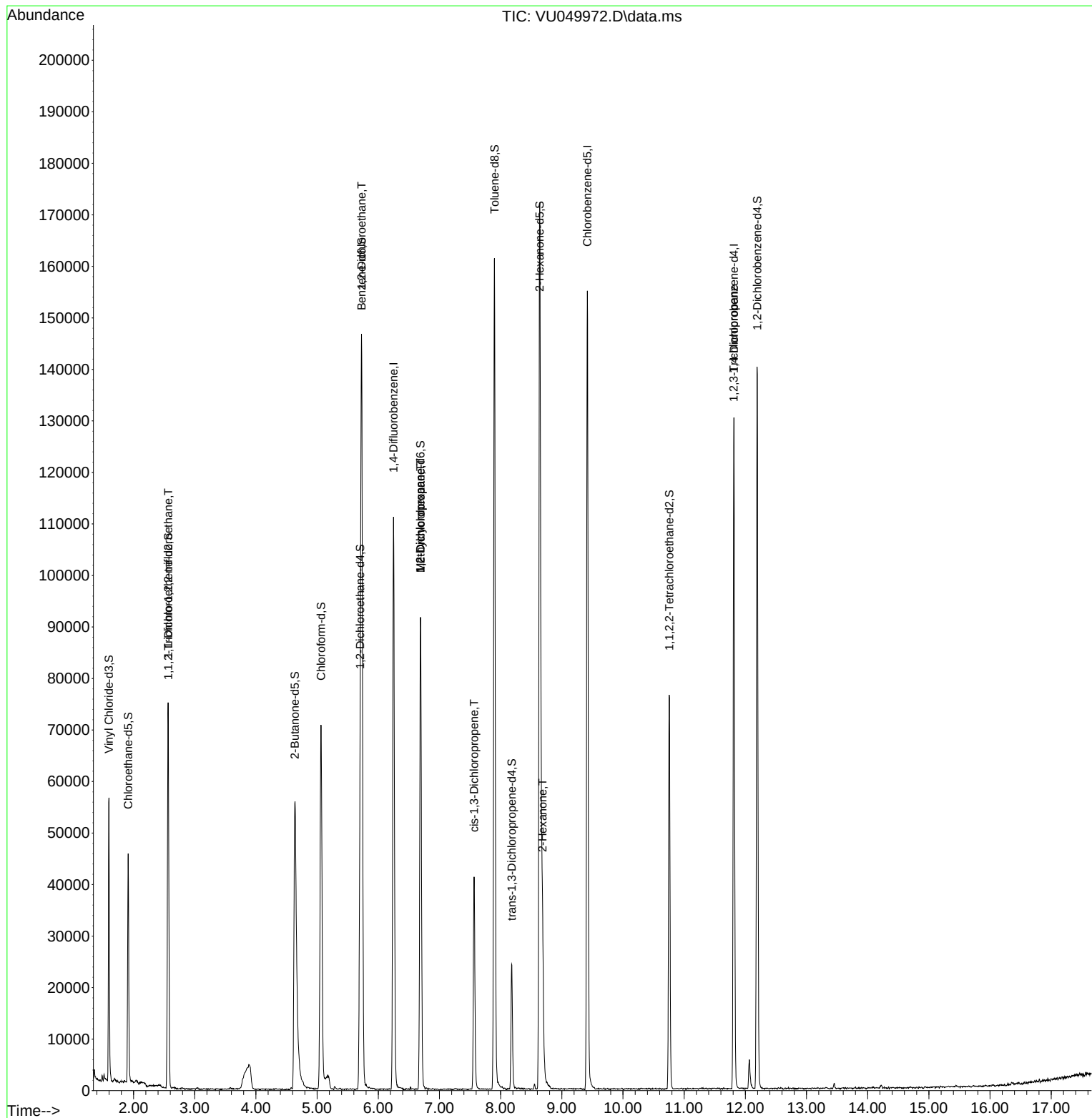
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	36154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40165	5.019	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.913	69	32105	5.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.600%		
11) 1,1-Dichloroethene-d2	2.565	65	14195	5.146	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.000%		
20) 2-Butanone-d5	4.636	46	101734	57.105	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.200%		
24) Chloroform-d	5.064	84	68901	5.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.000%		
26) 1,2-Dichloroethane-d4	5.703	65	35700	5.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.000%		
32) Benzene-d6	5.729	84	141753	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.691	67	47024	5.316	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.400%		
41) Toluene-d8	7.899	98	115335	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.200%		
43) trans-1,3-Dichloroprop...	8.182	79	15205	4.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.000%		
46) 2-Hexanone-d5	8.636	63	56798	48.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.880%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40304	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38324	5.715	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.200%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	431	0.078	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	675	0.093	ug/L #	73
35) Methylcyclohexane	6.691	83	10312	1.206	ug/L #	19
37) 1,2-Dichloropropane	6.691	63	4675	0.636	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	927	0.097	ug/L #	49
48) 2-Hexanone	8.684	43	16885	5.216	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	4440	1.058	ug/L #	66

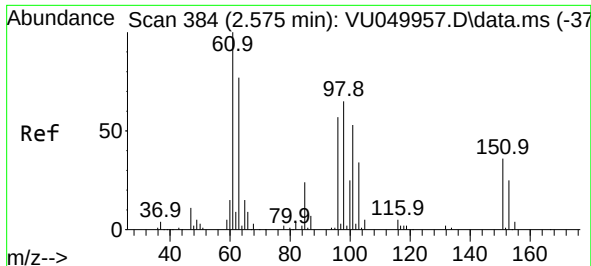
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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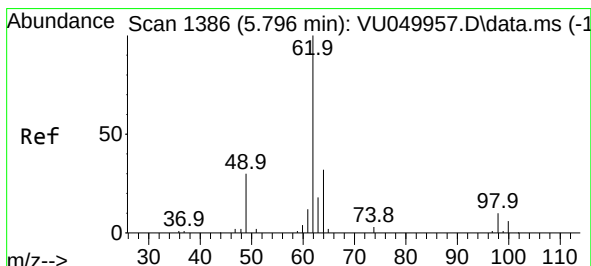
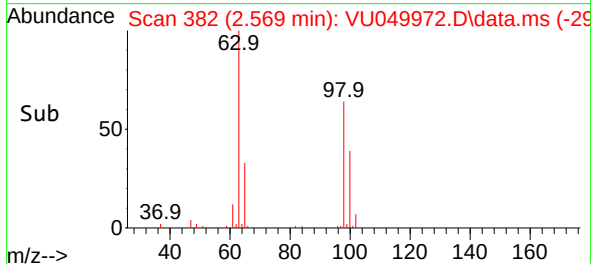
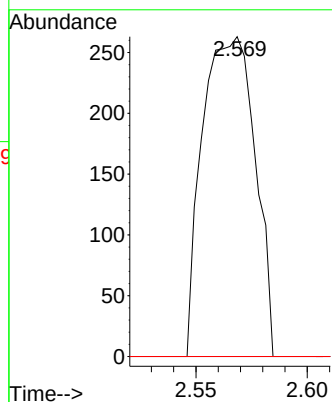
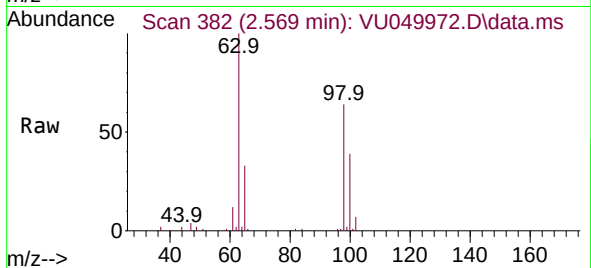




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.569 min Scan# 310
Delta R.T. -0.006 min
Lab File: VU049972.D
Acq: 28 Jul 2022 01:56

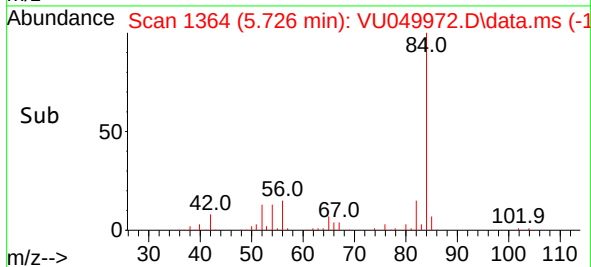
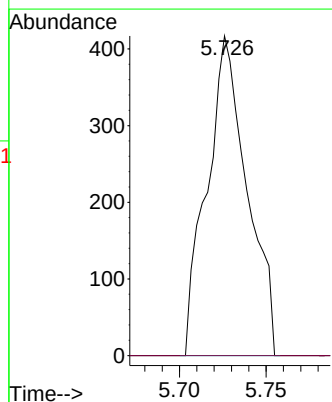
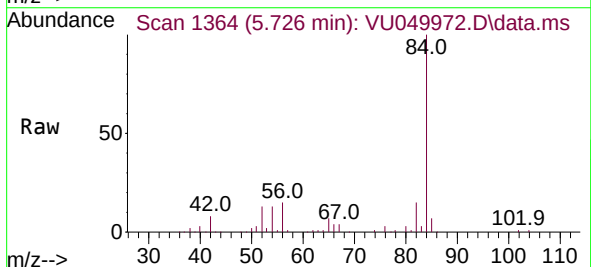
Instrument :
MSVOA_U
ClientSampleId :
C0C82

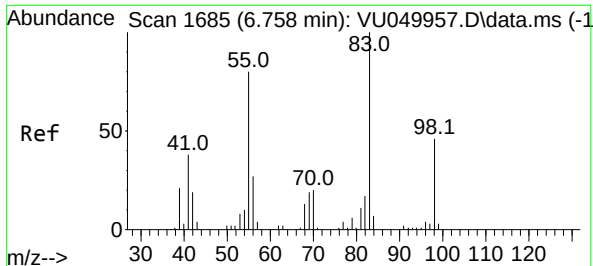
Tgt Ion:101 Resp: 431
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.070 min
Lab File: VU049972.D
Acq: 28 Jul 2022 01:56

Tgt Ion: 62 Resp: 675
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

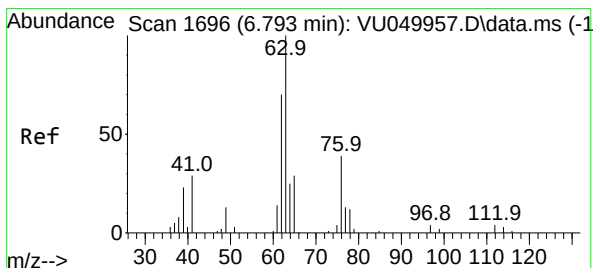
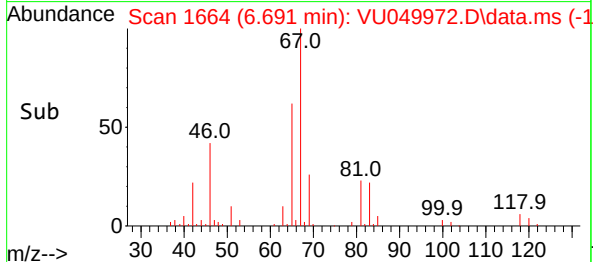
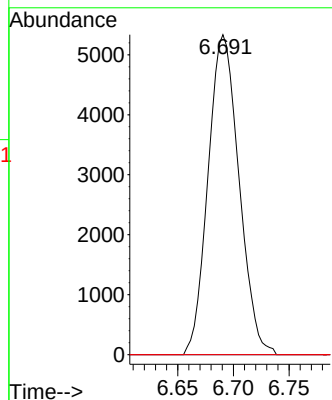
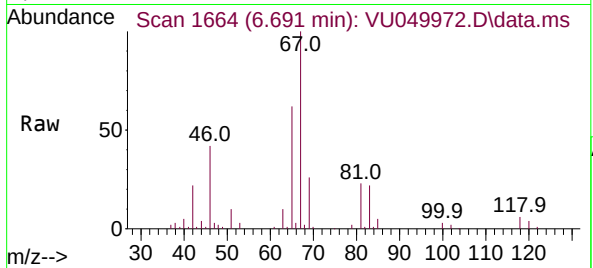




#35
Methylcyclohexane
Concen: 1.206 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.067 min
Lab File: VU049972.D
Acq: 28 Jul 2022 01:56

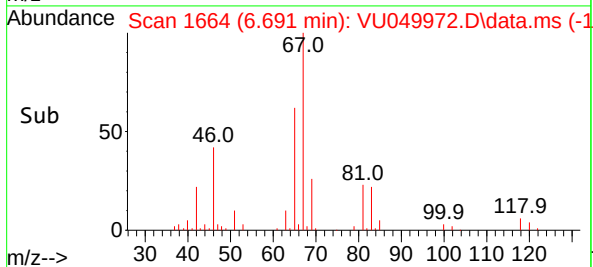
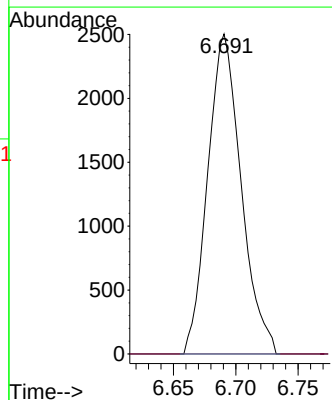
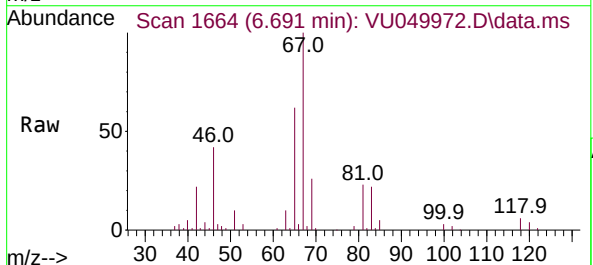
Instrument :
MSVOA_U
ClientSampleId :
C0C82

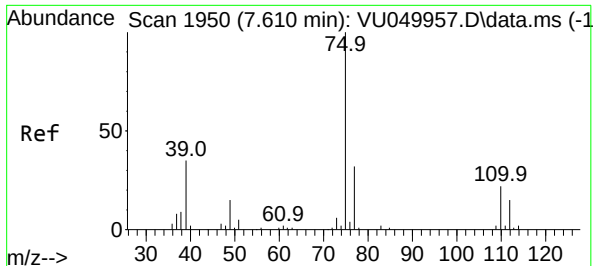
Tgt Ion: 83 Resp: 10312
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049972.D
Acq: 28 Jul 2022 01:56

Tgt Ion: 63 Resp: 4675
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU049972.D

Acq: 28 Jul 2022 01:56

Instrument :

MSVOA_U

ClientSampleId :

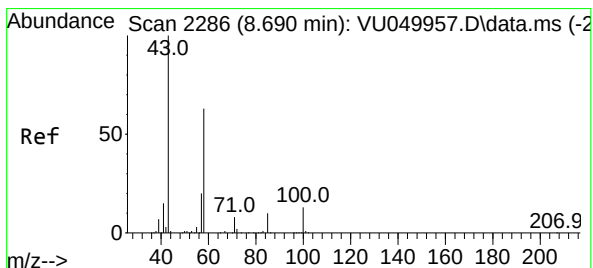
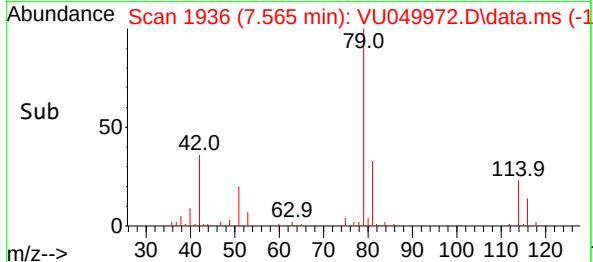
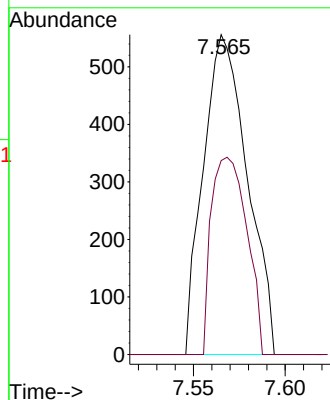
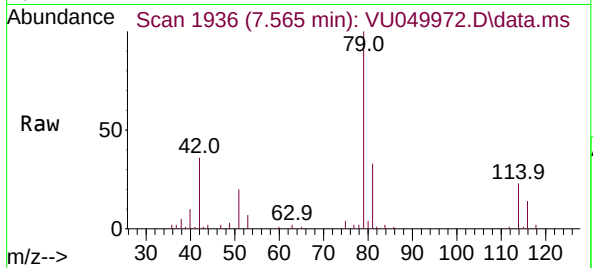
C0C82

Tgt Ion: 75 Resp: 927

Ion Ratio Lower Upper

75 100

77 60.6 22.5 41.9#



#48

2-Hexanone

Concen: 5.216 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VU049972.D

Acq: 28 Jul 2022 01:56

Tgt Ion: 43 Resp: 16885

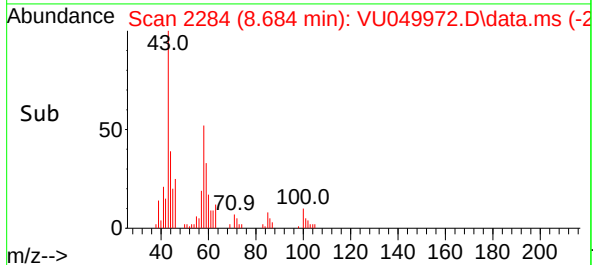
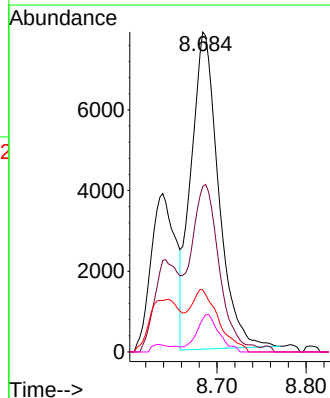
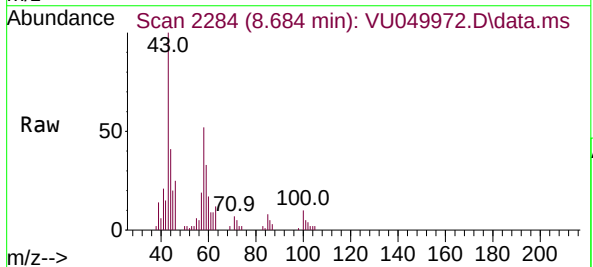
Ion Ratio Lower Upper

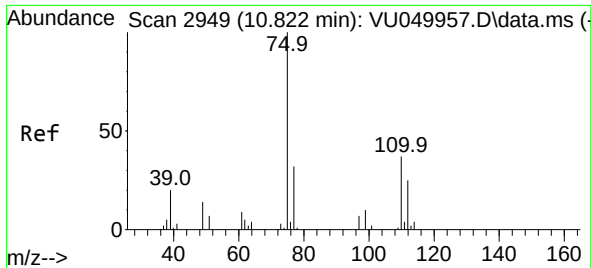
43 100

58 51.3 49.4 74.0

57 19.7 17.0 25.4

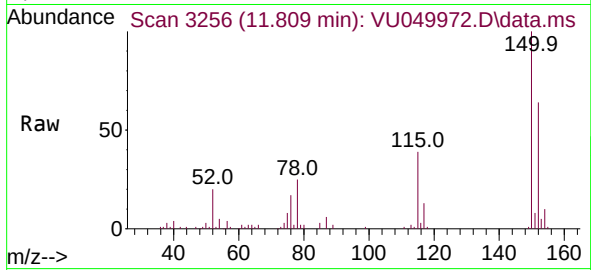
100 9.6 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.058 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049972.D
 Acq: 28 Jul 2022 01:56

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C82



Tgt Ion: 75 Resp: 4440
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 28.1 24.7 37.1

