

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049973.D
 Acq On : 28 Jul 2022 02:21
 Operator : SY/MD
 Sample : N3922-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C84

Quant Time: Jul 28 03:52:23 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)

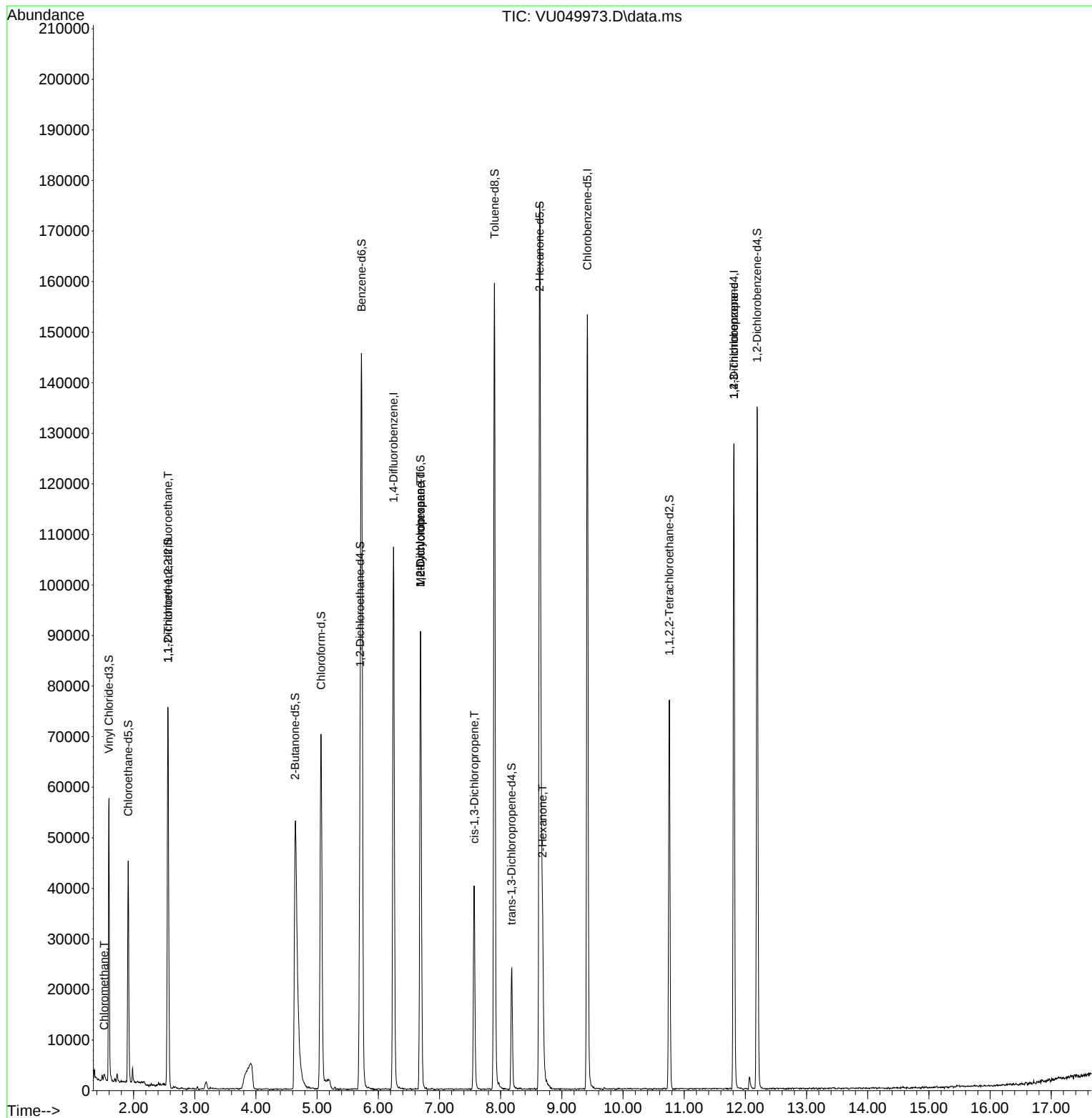
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89894	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39807	5.158	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.912	69	31610	5.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.562	65	14159	5.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.400%		
20) 2-Butanone-d5	4.642	46	105262	61.265	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.540%		
24) Chloroform-d	5.063	84	68137	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	5.703	65	36734	5.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.200%		
32) Benzene-d6	5.726	84	140678	5.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.690	67	46813	5.400	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.000%		
41) Toluene-d8	7.899	98	112511	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
43) trans-1,3-Dichloroprop...	8.179	79	14799	4.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.400%		
46) 2-Hexanone-d5	8.636	63	57897	50.900	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.800%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40670	5.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	38191	5.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1019	0.124	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	357	0.067	ug/L #	21
35) Methylcyclohexane	6.690	83	10583	1.263	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4604	0.639	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	966	0.104	ug/L #	53
48) 2-Hexanone	8.684	43	15643	4.930	ug/L #	95
61) 1,2,3-Trichloropropane	11.812	75	4112	1.021	ug/L #	68

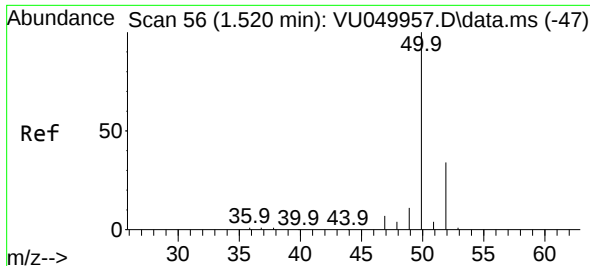
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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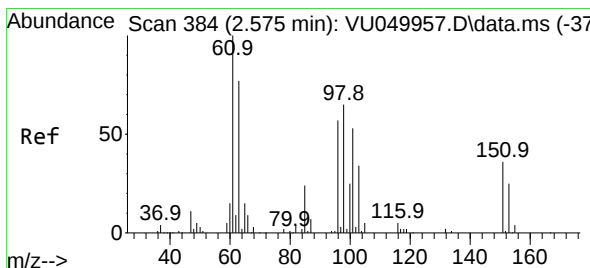
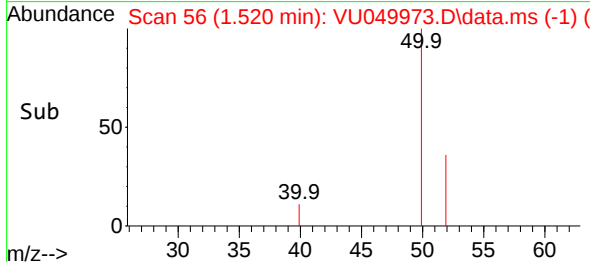
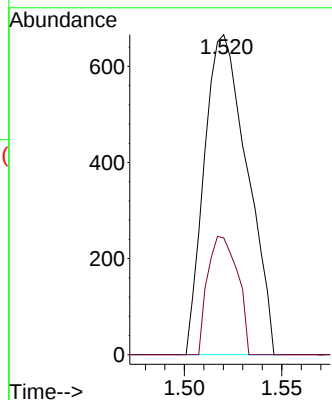
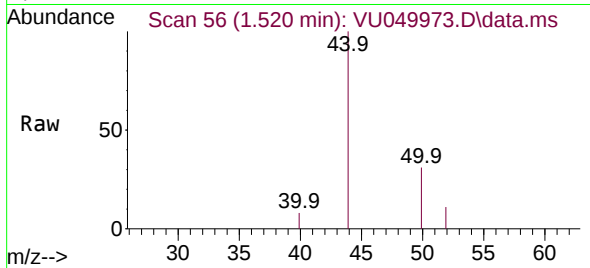




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049973.D
Acq: 28 Jul 2022 02:21

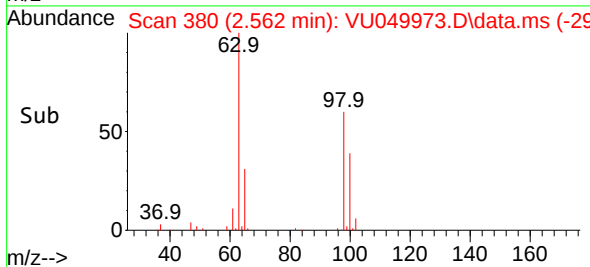
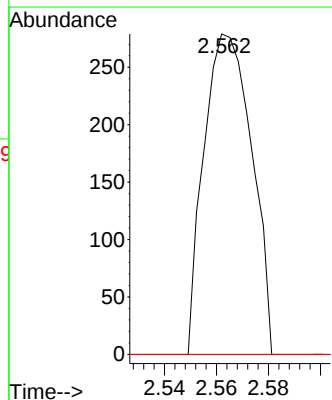
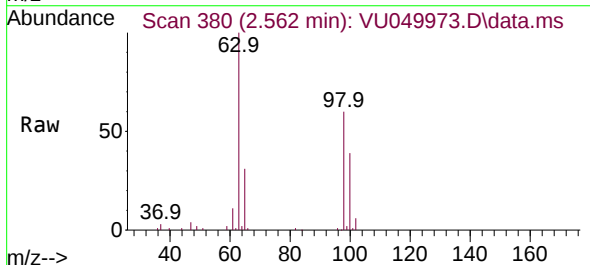
Instrument :
MSVOA_U
ClientSampleId :
C0C84

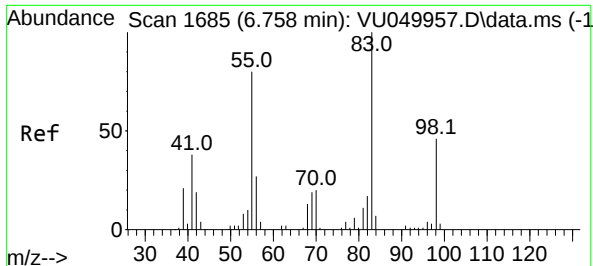
Tgt Ion: 50 Resp: 1019
Ion Ratio Lower Upper
50 100
52 36.5 22.4 41.6



#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: VU049973.D
Acq: 28 Jul 2022 02:21

Tgt Ion: 101 Resp: 357
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

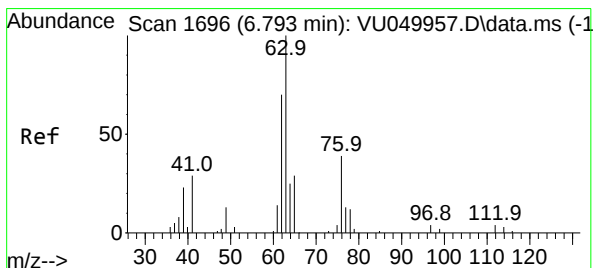
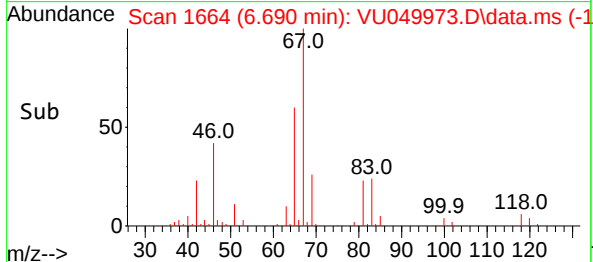
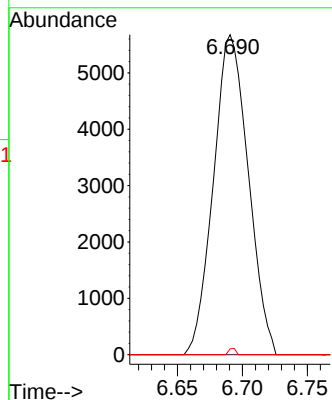
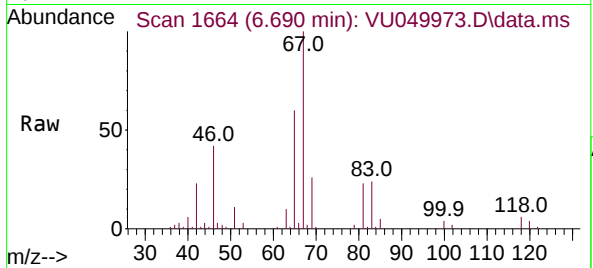




#35
Methylcyclohexane
Concen: 1.263 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.067 min
Lab File: VU049973.D
Acq: 28 Jul 2022 02:21

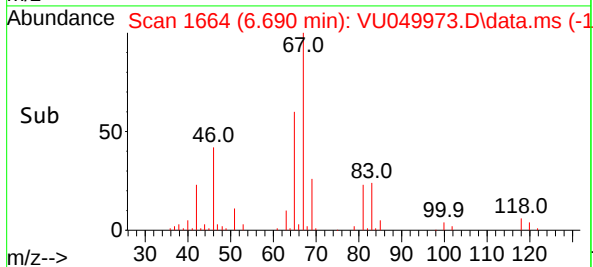
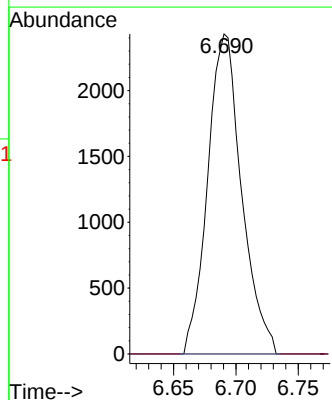
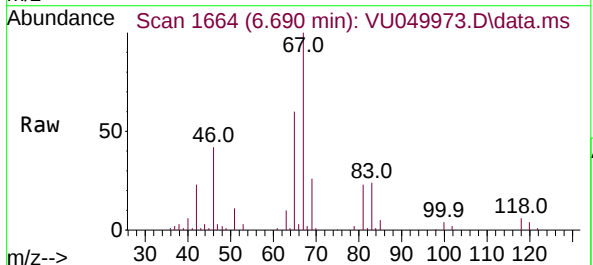
Instrument :
MSVOA_U
ClientSampleId :
C0C84

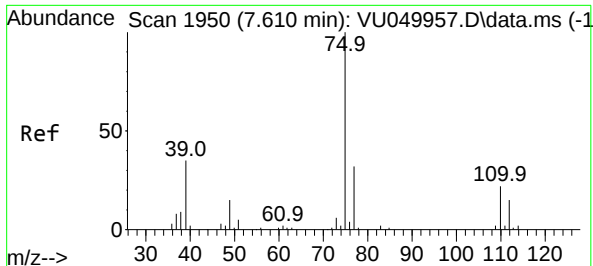
Tgt Ion: 83 Resp: 10583
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.4 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049973.D
Acq: 28 Jul 2022 02:21

Tgt Ion: 63 Resp: 4604
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU049973.D

Acq: 28 Jul 2022 02:21

Instrument :

MSVOA_U

ClientSampleId :

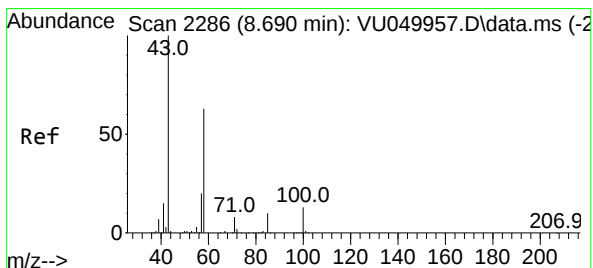
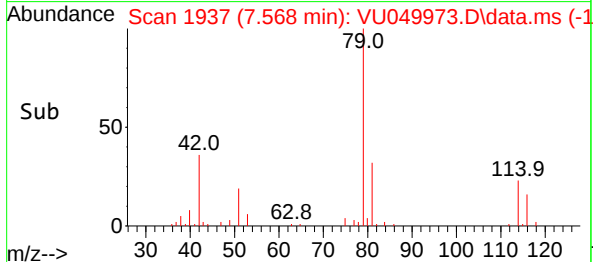
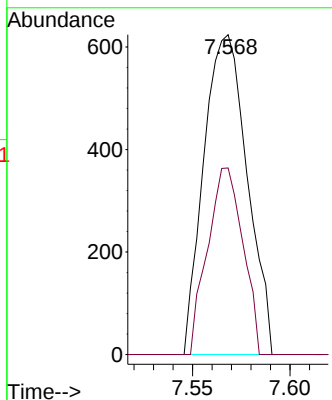
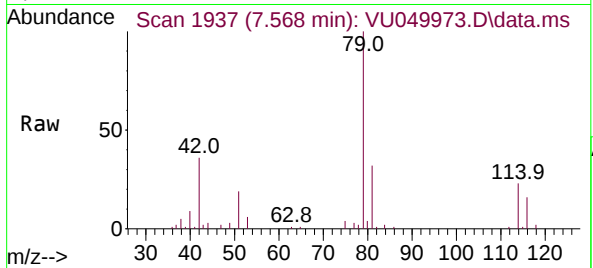
C0C84

Tgt Ion: 75 Resp: 966

Ion Ratio Lower Upper

75 100

77 58.3 22.5 41.9#



#48

2-Hexanone

Concen: 4.930 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VU049973.D

Acq: 28 Jul 2022 02:21

Tgt Ion: 43 Resp: 15643

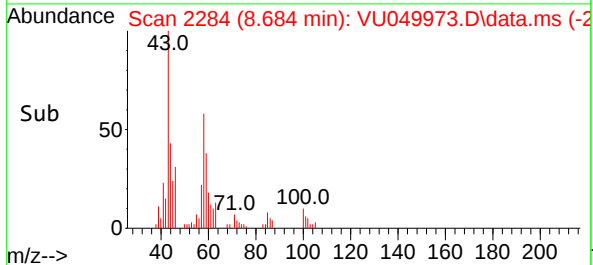
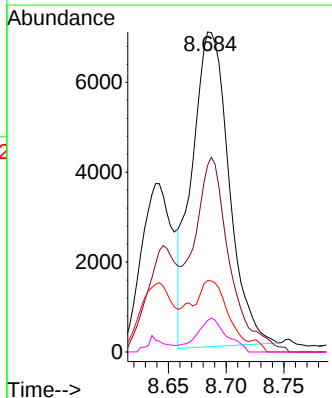
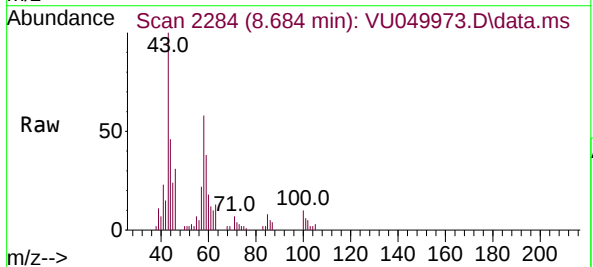
Ion Ratio Lower Upper

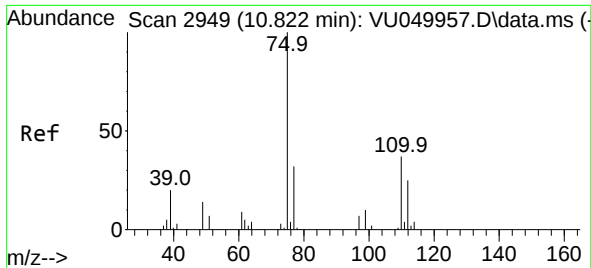
43 100

58 58.6 49.4 74.0

57 18.4 17.0 25.4

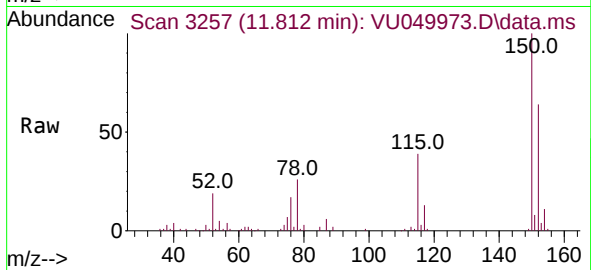
100 8.8 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.021 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049973.D
 Acq: 28 Jul 2022 02:21

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C84



Tgt Ion: 75 Resp: 4112
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.1 42.1#
 77 29.1 24.7 37.1

