

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049968.D
 Acq On : 28 Jul 2022 00:18
 Operator : SY/MD
 Sample : N3922-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCB0

Quant Time: Jul 28 03:51:26 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

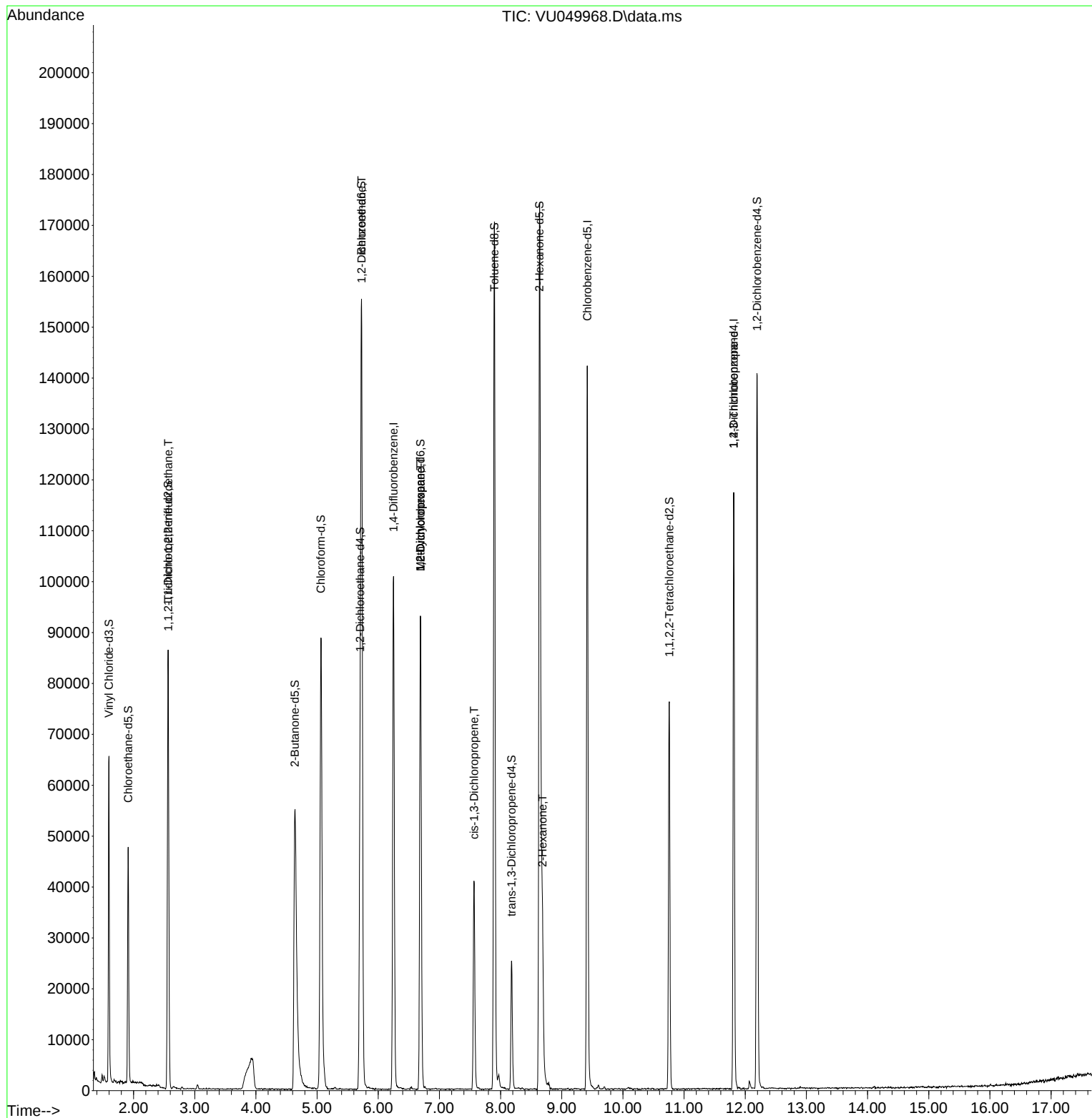
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	45880	6.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 125.400%		
7) Chloroethane-d5	1.912	69	34203	6.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 130.200%#		
11) 1,1-Dichloroethene-d2	2.565	65	16408	6.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 130.200%#		
20) 2-Butanone-d5	4.636	46	101244	62.196	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.400%		
24) Chloroform-d	5.063	84	71436	5.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.000%		
26) 1,2-Dichloroethane-d4	5.703	65	36638	6.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.200%		
32) Benzene-d6	5.726	84	149830	6.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 122.400%		
36) 1,2-Dichloropropane-d6	6.690	67	48552	6.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 121.000%		
41) Toluene-d8	7.899	98	122744	5.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
43) trans-1,3-Dichloroprop...	8.179	79	15989	5.684	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 113.600%		
46) 2-Hexanone-d5	8.636	63	56522	53.676	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.360%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40694	6.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 120.600%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	38988	6.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 127.200%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	453	0.089	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	714	0.108	ug/L #	73
35) Methylcyclohexane	6.690	83	10925	1.408	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4886	0.733	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1018	0.118	ug/L	83
48) 2-Hexanone	8.687	43	17411	5.928	ug/L #	93
61) 1,2,3-Trichloropropane	11.812	75	4078	1.063	ug/L #	64

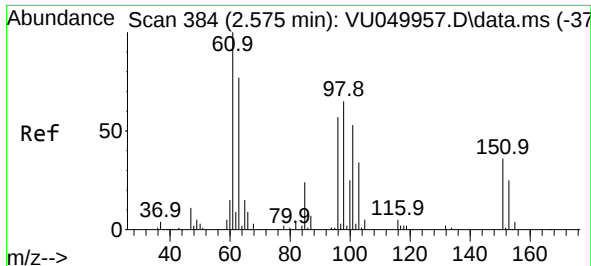
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.089 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.006 min

Lab File: VU049968.D

Acq: 28 Jul 2022 00:18

Instrument :

MSVOA_U

ClientSampleId :

C0CB0

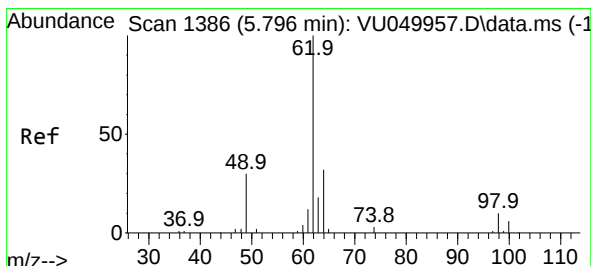
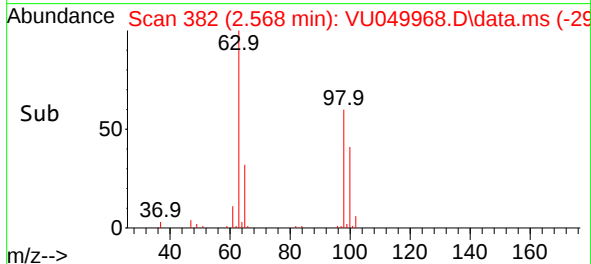
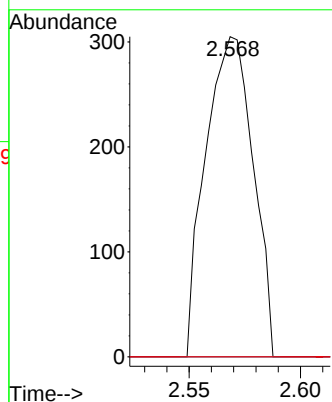
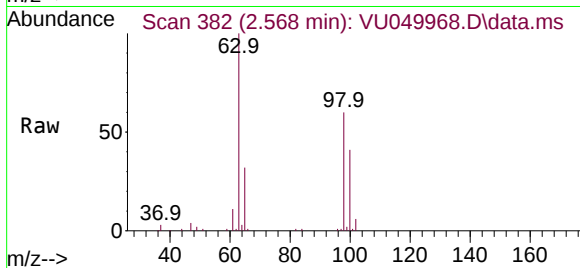
Tgt Ion:101 Resp: 453

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: 0.108 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.067 min

Lab File: VU049968.D

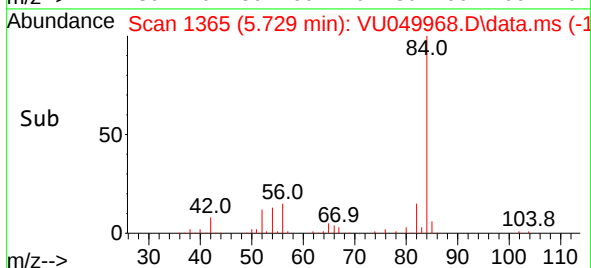
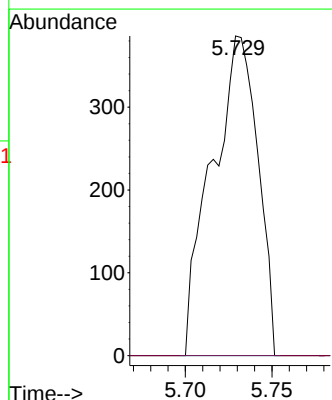
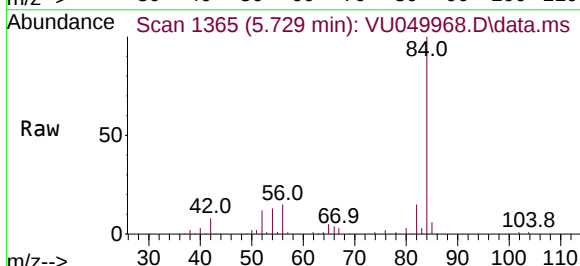
Acq: 28 Jul 2022 00:18

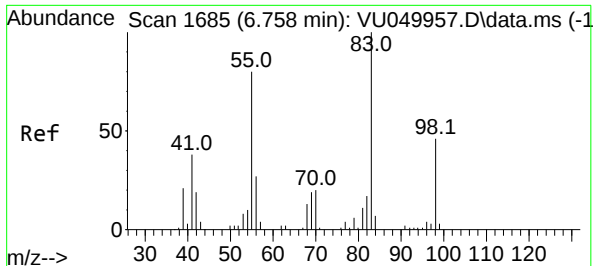
Tgt Ion: 62 Resp: 714

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 1.408 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU049968.D

Acq: 28 Jul 2022 00:18

Instrument :

MSVOA_U

ClientSampleId :

C0CB0

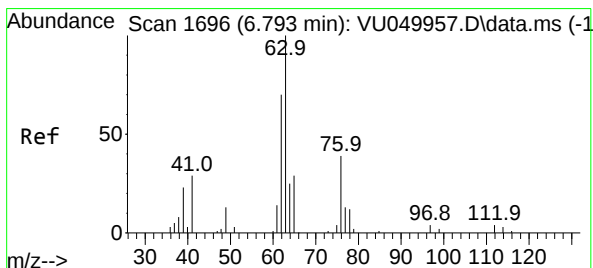
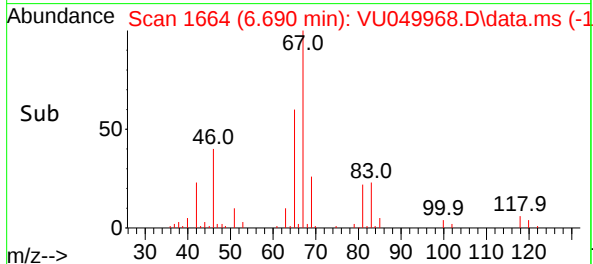
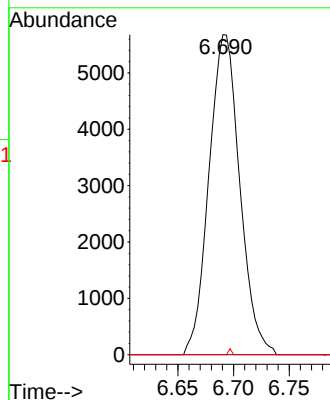
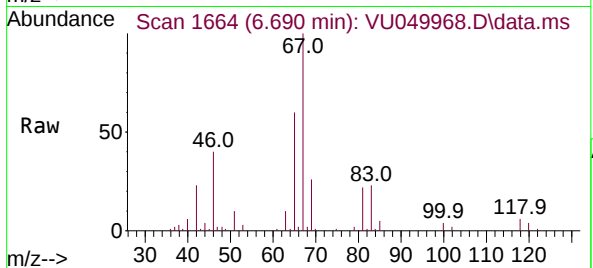
Tgt Ion: 83 Resp: 10925

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: 0.733 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049968.D

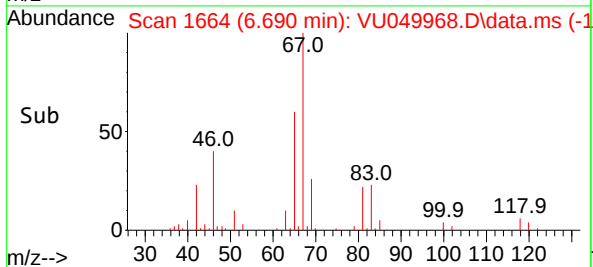
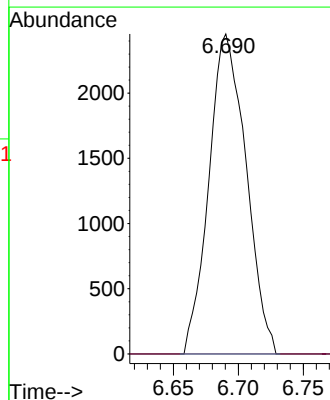
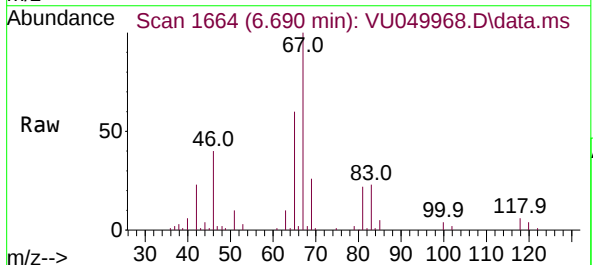
Acq: 28 Jul 2022 00:18

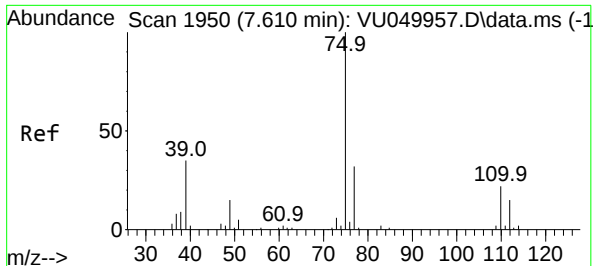
Tgt Ion: 63 Resp: 4886

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU049968.D

Acq: 28 Jul 2022 00:18

Instrument :

MSVOA_U

ClientSampleId :

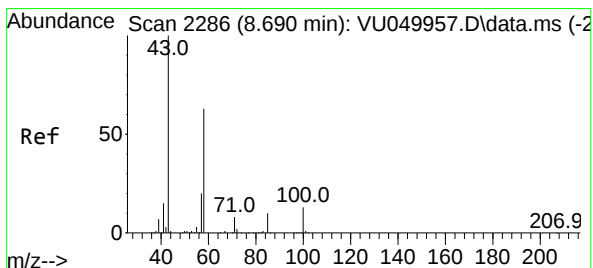
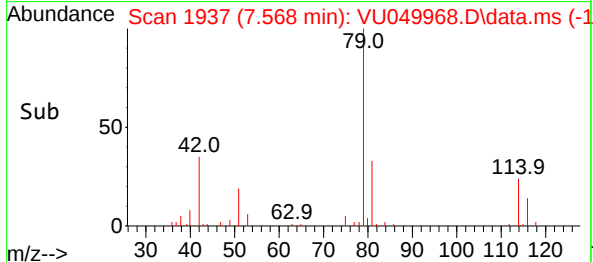
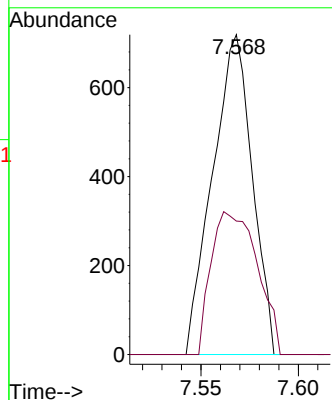
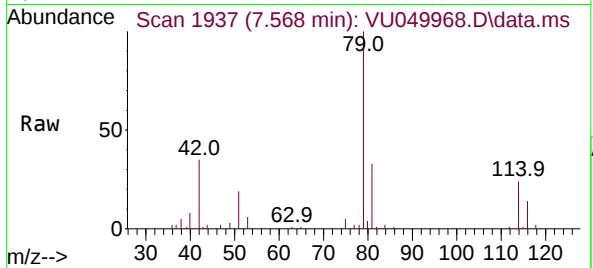
C0CB0

Tgt Ion: 75 Resp: 1018

Ion Ratio Lower Upper

75 100

77 41.7 22.5 41.9



#48

2-Hexanone

Concen: 5.928 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU049968.D

Acq: 28 Jul 2022 00:18

Tgt Ion: 43 Resp: 17411

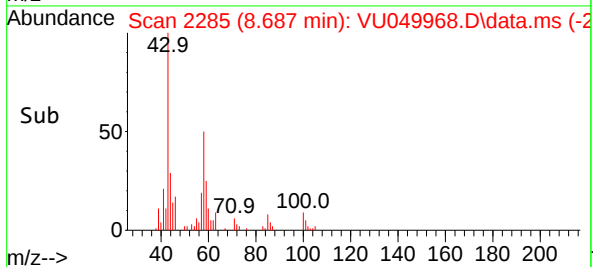
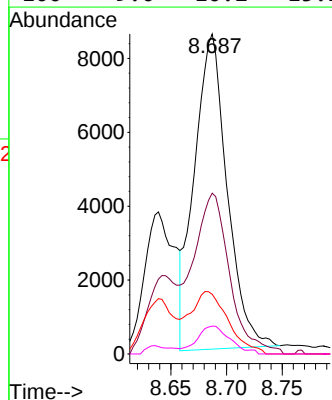
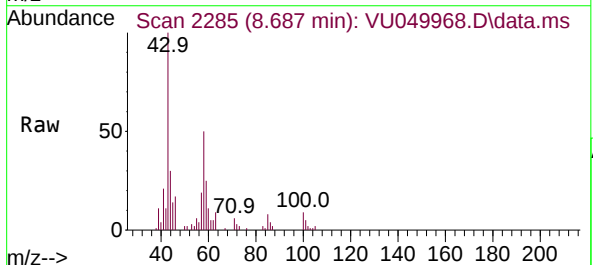
Ion Ratio Lower Upper

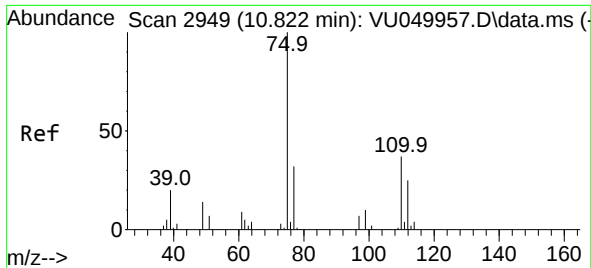
43 100

58 56.3 49.4 74.0

57 23.1 17.0 25.4

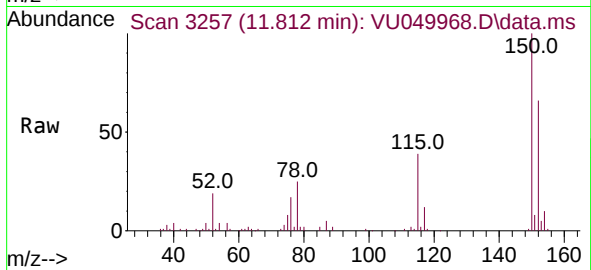
100 9.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.063 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049968.D
 Acq: 28 Jul 2022 00:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB0



Tgt Ion: 75 Resp: 4078
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 26.2 24.7 37.1

