

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049152.D
 Acq On : 15 Jun 2022 06:48
 Operator : SY/MD
 Sample : N3274-18 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC1

Quant Time: Jun 15 07:25:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

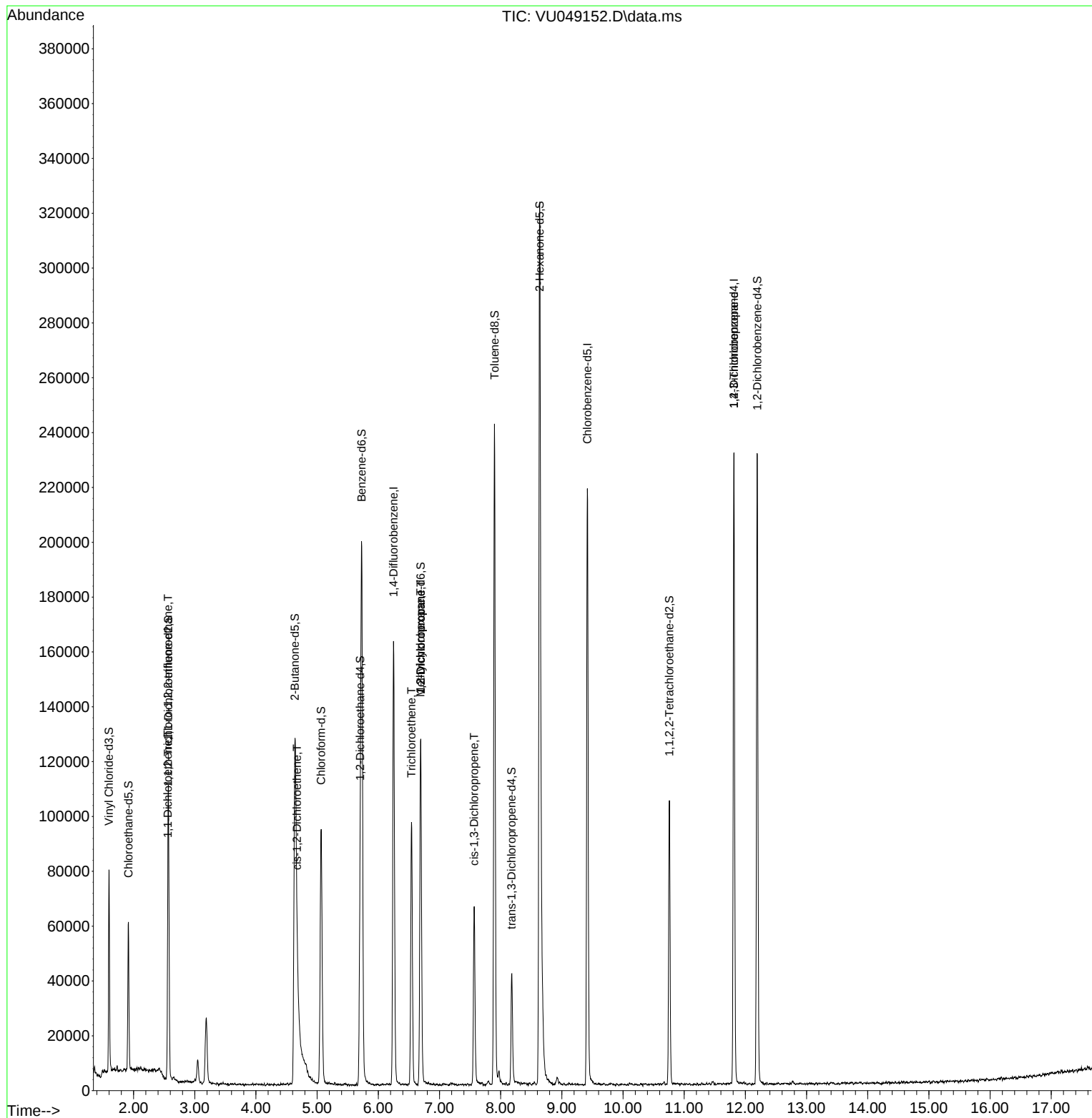
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	120647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51353	4.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.916	69	37246	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.568	65	20980	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.636	46	179143	59.075	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.160%	
24) Chloroform-d	5.067	84	87017	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.703	65	50865	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.729	84	177581	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.694	67	61528	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.899	98	157204	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.179	79	23542	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.636	63	119503	54.056	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53609	5.428	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58725	5.115	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	385	0.051	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1486	0.203	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	938	0.104	ug/L #	63
34) Trichloroethene	6.542	95	32602	3.553	ug/L	95
35) Methylcyclohexane	6.690	83	13522	0.879	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	7027	0.712	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1671	0.111	ug/L	86
61) 1,2,3-Trichloropropane	11.812	75	7948	1.184	ug/L #	68

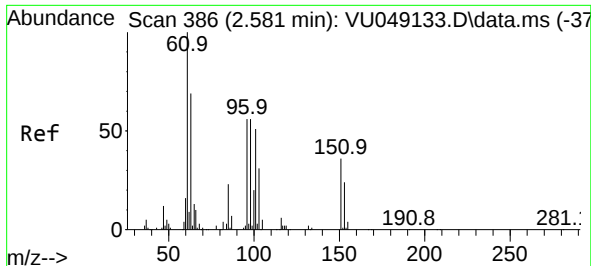
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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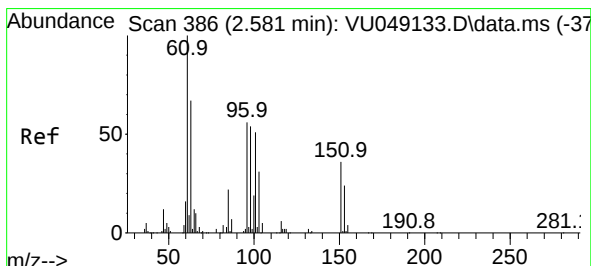
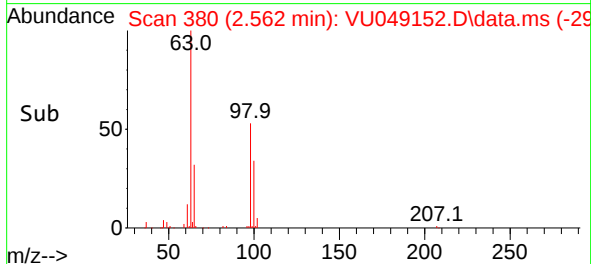
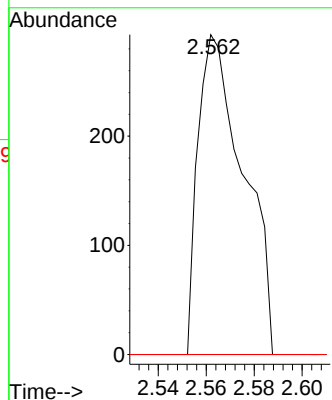
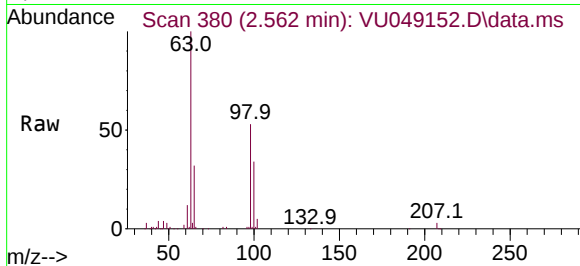




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU049152.D
Acq: 15 Jun 2022 06:48

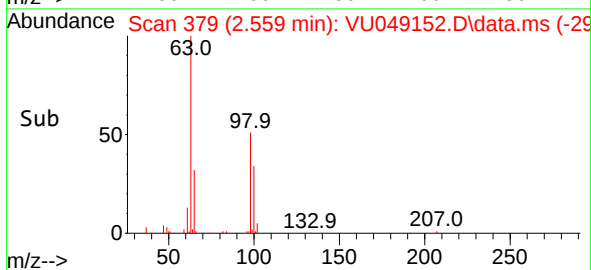
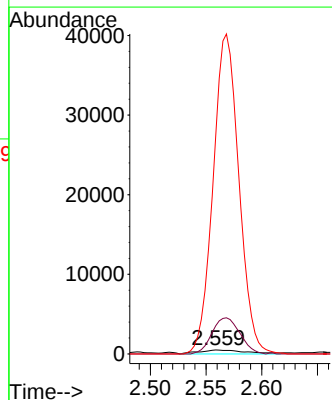
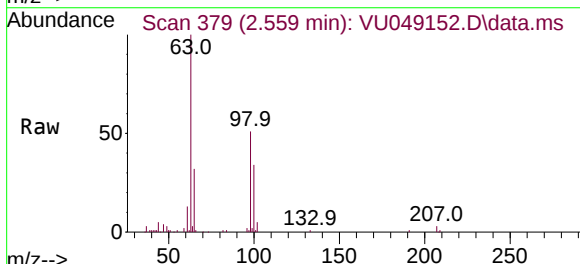
Instrument :
MSVOA_U
ClientSampleId :
C0BC1

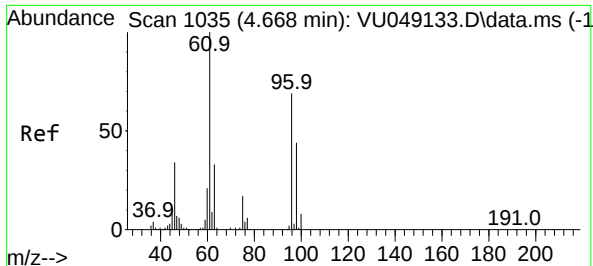
Tgt Ion:101 Resp: 385
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#12
1,1-Dichloroethene
Concen: 0.203 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.022 min
Lab File: VU049152.D
Acq: 15 Jun 2022 06:48

Tgt Ion: 96 Resp: 1486
Ion Ratio Lower Upper
96 100
61 700.2 127.2 236.2#
63 5410.3 94.7 175.9#

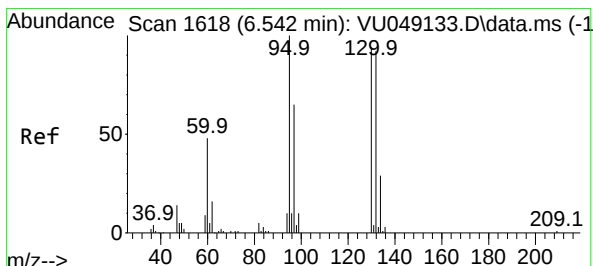
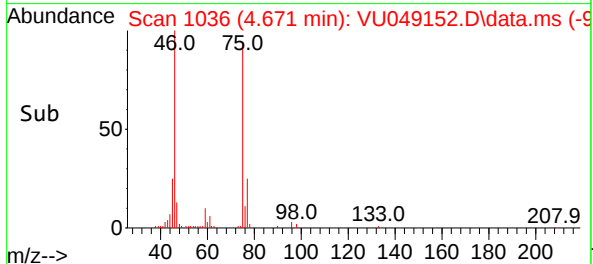
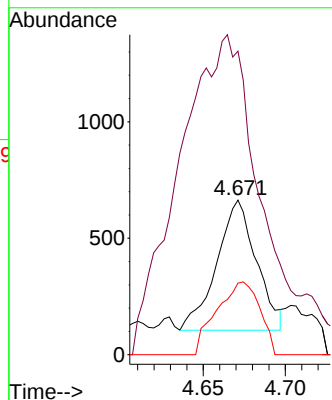
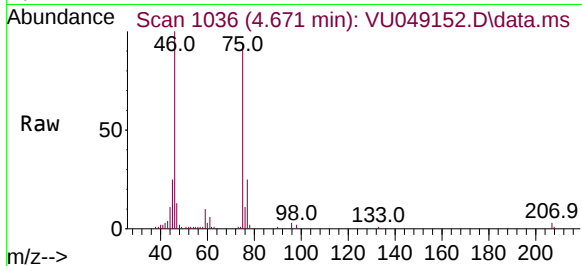




#22
 cis-1,2-Dichloroethene
 Concen: 0.104 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU049152.D
 Acq: 15 Jun 2022 06:48

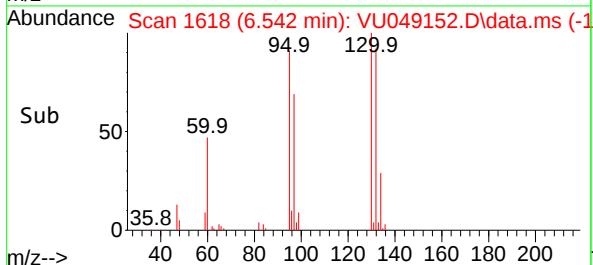
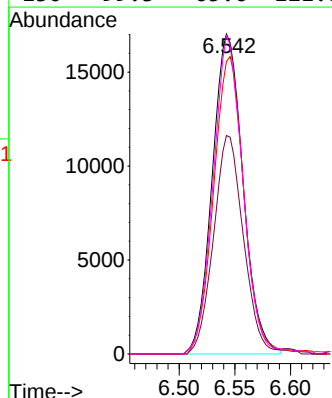
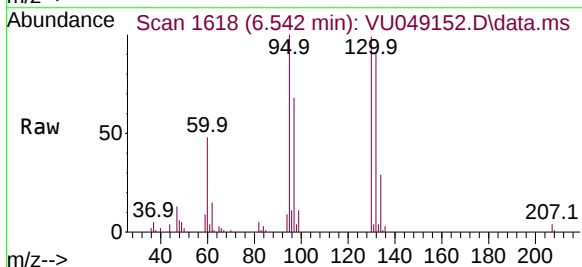
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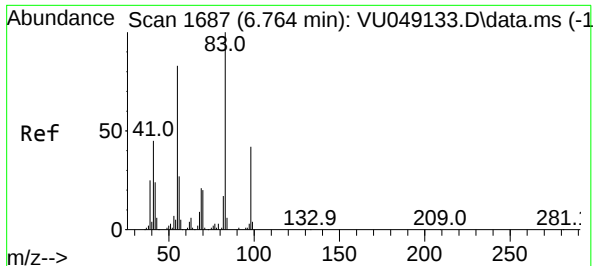
Tgt Ion: 96 Resp: 938
 Ion Ratio Lower Upper
 96 100
 61 196.2 99.5 184.9#
 98 46.2 44.8 83.2



#34
 Trichloroethene
 Concen: 3.553 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049152.D
 Acq: 15 Jun 2022 06:48

Tgt Ion: 95 Resp: 32602
 Ion Ratio Lower Upper
 95 100
 97 68.3 45.3 84.1
 132 91.4 61.5 114.3
 130 99.3 65.6 121.8





#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049152.D

Acq: 15 Jun 2022 06:48

Instrument :

MSVOA_U

ClientSampleId :

C0BC1

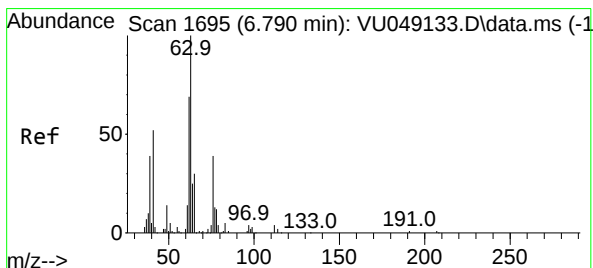
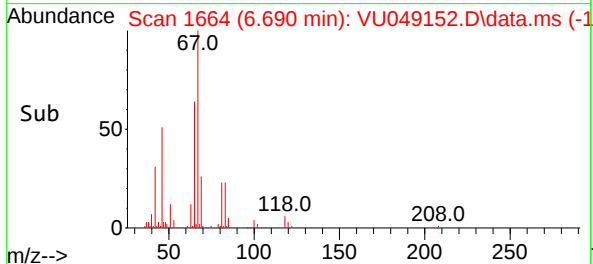
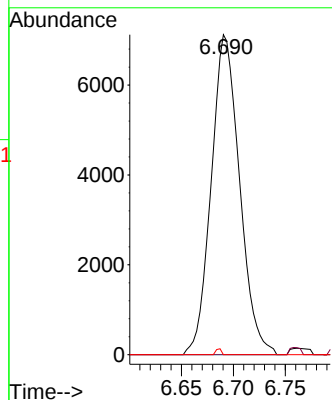
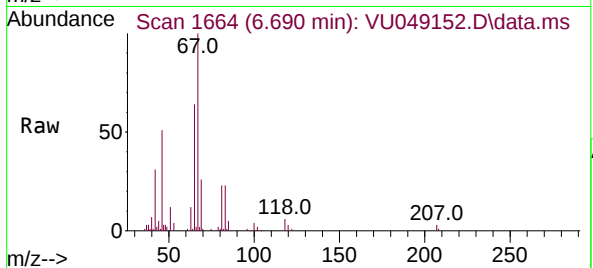
Tgt Ion: 83 Resp: 13522

Ion Ratio Lower Upper

83 100

55 0.8 66.9 100.3#

98 0.3 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.712 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049152.D

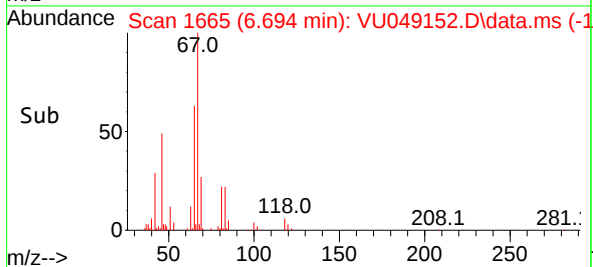
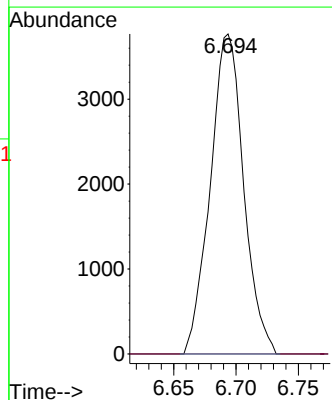
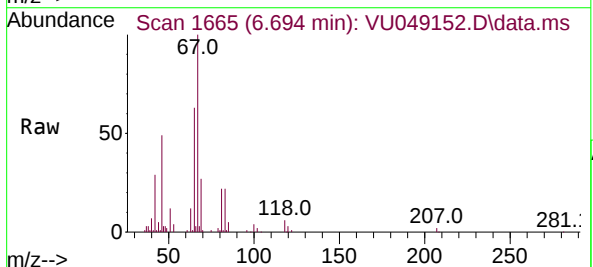
Acq: 15 Jun 2022 06:48

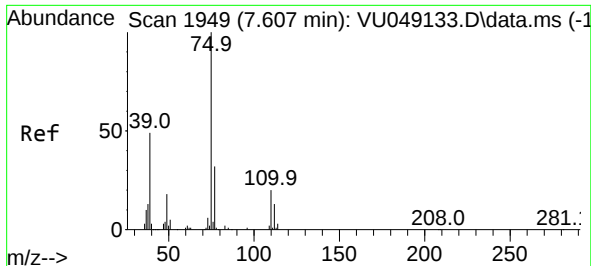
Tgt Ion: 63 Resp: 7027

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

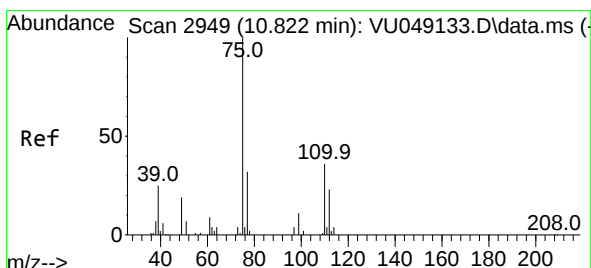
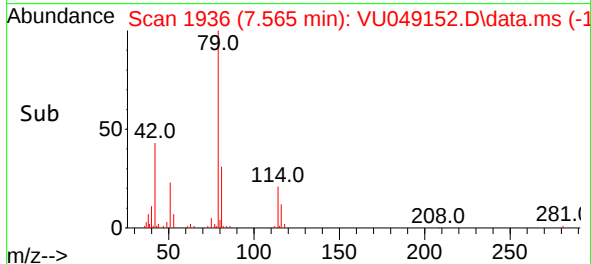
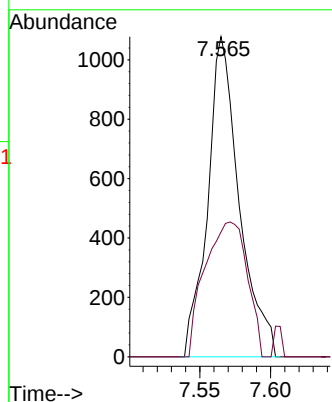
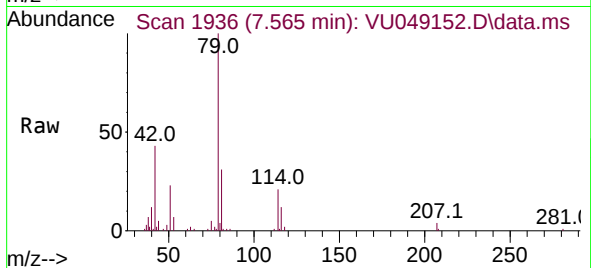




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.565 min Scan# 1949
 Delta R.T. -0.042 min
 Lab File: VU049152.D
 Acq: 15 Jun 2022 06:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC1

Tgt Ion: 75 Resp: 1671
 Ion Ratio Lower Upper
 75 100
 77 39.0 21.8 40.4



#61
 1,2,3-Trichloropropane
 Concen: 1.184 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.990 min
 Lab File: VU049152.D
 Acq: 15 Jun 2022 06:48

Tgt Ion: 75 Resp: 7948
 Ion Ratio Lower Upper
 75 100
 110 1.9 29.0 43.4#
 77 31.2 26.2 39.2

