

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052069.D
 Acq On : 23 Nov 2022 04:51
 Operator : JC/MD
 Sample : N5693-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 08:26:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

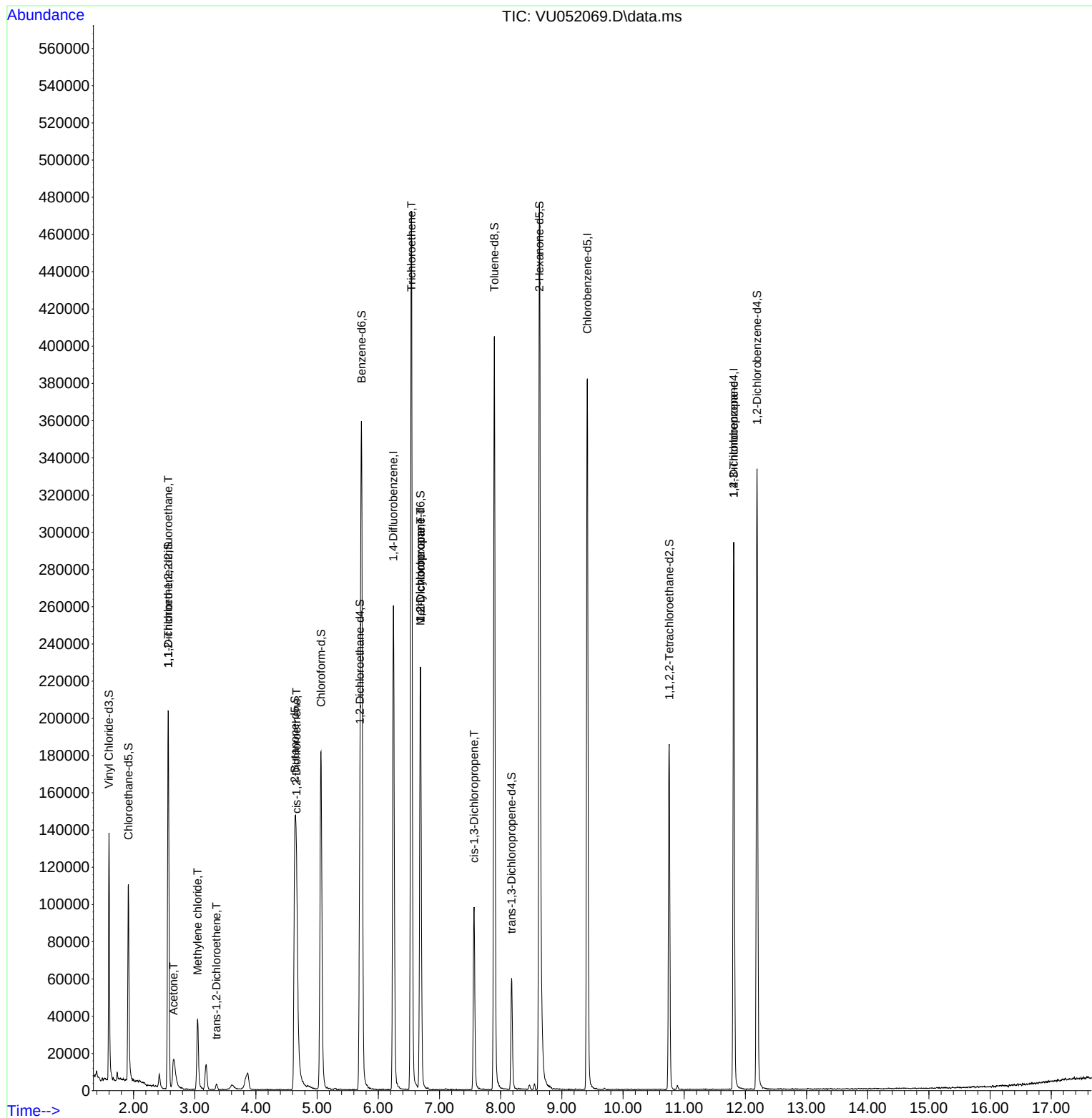
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103354	4.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.916	69	84628	5.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.568	65	38153	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.636	46	235749	61.169	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.340%	
24) Chloroform-d	5.063	84	174518	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
26) 1,2-Dichloroethane-d4	5.700	65	88470	5.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.726	84	355891	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.690	67	115532	5.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.896	98	278846	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.179	79	35470	4.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.632	63	168274	52.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.480%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97354	5.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	92888	5.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1017	0.064	ug/L #	1
13) Acetone	2.652	43	35462	13.550	ug/L	97
16) Methylene chloride	3.047	84	21058	0.982	ug/L	95
18) trans-1,2-Dichloroethene	3.353	96	1546	0.091	ug/L	87
22) cis-1,2-Dichloroethene	4.665	96	24719	1.386	ug/L	93
34) Trichloroethene	6.539	95	170214	9.325	ug/L	100
35) Methylcyclohexane	6.687	83	27047	1.030	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11994	0.633	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2644	0.109	ug/L #	82
61) 1,2,3-Trichloropropane	11.809	75	9549	0.998	ug/L #	68

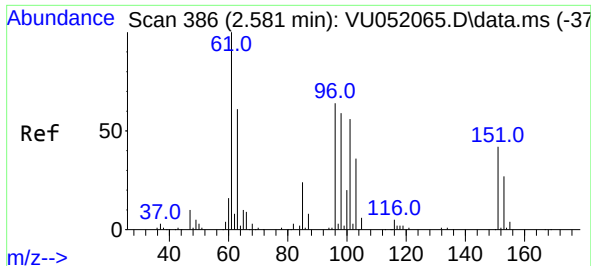
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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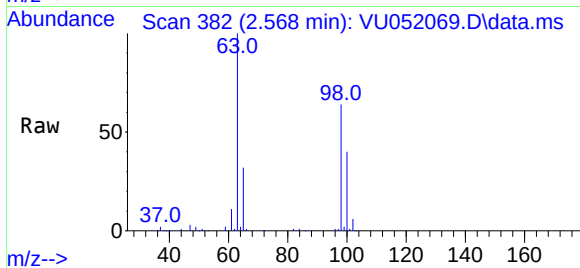
Quant Time: Nov 23 08:26:02 2022
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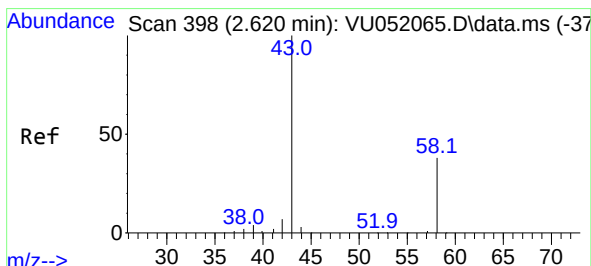
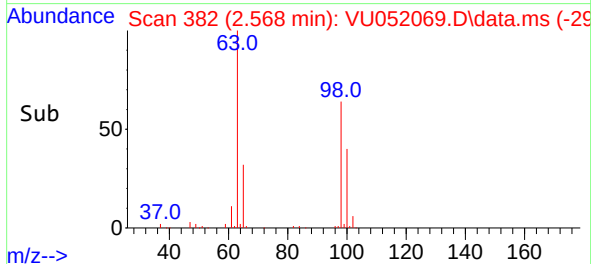
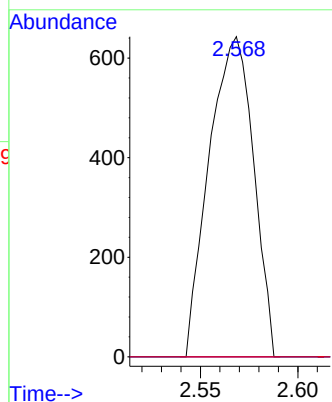


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

Instrument :
MSVOA_U
ClientSampleId :

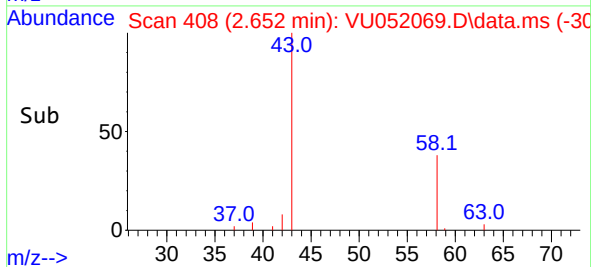
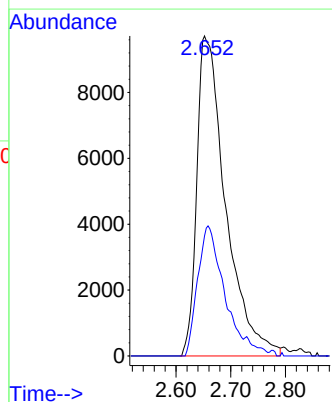
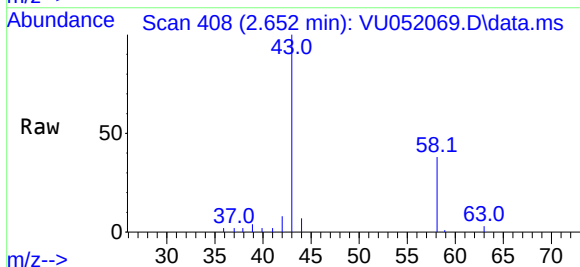


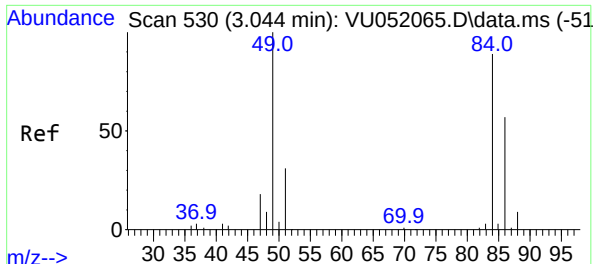
Tgt Ion:101 Resp: 1017
Ion Ratio Lower Upper
101 100
85 226.1 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 13.550 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.032 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

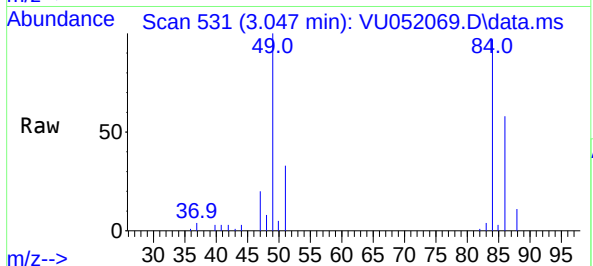
Tgt Ion: 43 Resp: 35462
Ion Ratio Lower Upper
43 100
58 36.1 0.0 76.0



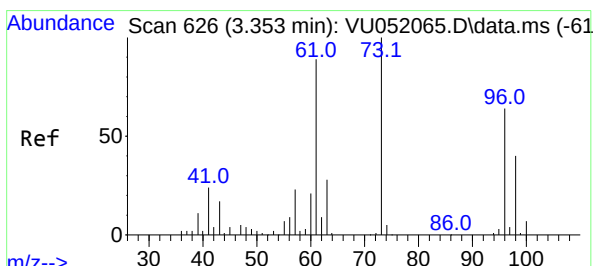
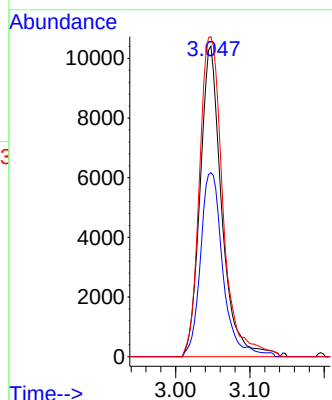
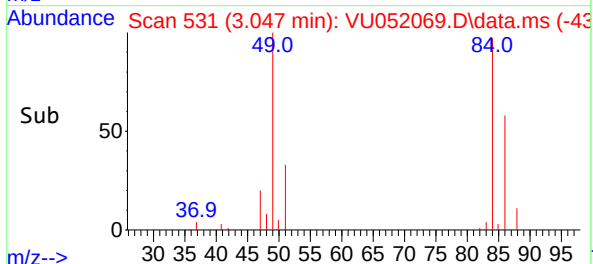


#16
Methylene chloride
Concen: 0.982 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

Instrument :
MSVOA_U
ClientSampleId :

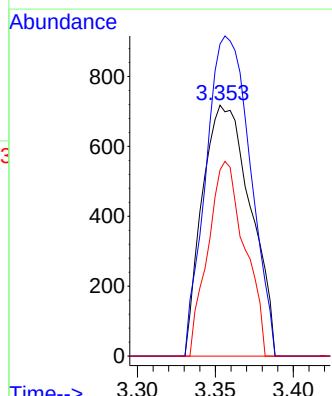
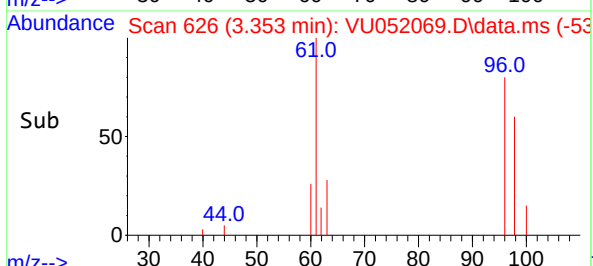
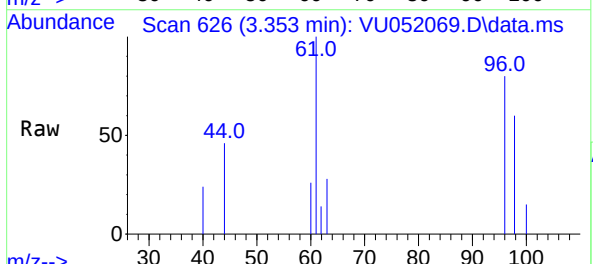


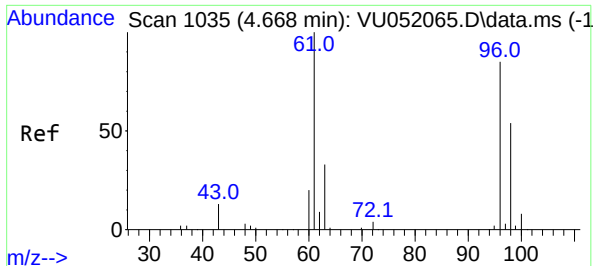
Tgt Ion: 84 Resp: 21058
Ion Ratio Lower Upper
84 100
86 59.3 43.8 81.4
49 103.0 75.9 141.1



#18
trans-1,2-Dichloroethene
Concen: 0.091 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

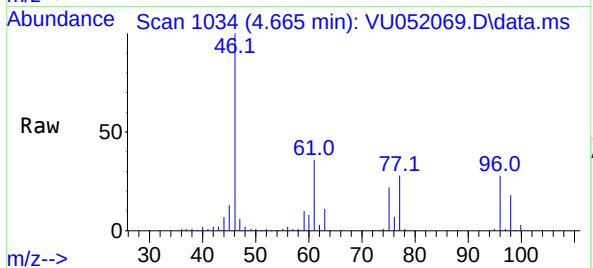
Tgt Ion: 96 Resp: 1546
Ion Ratio Lower Upper
96 100
61 124.4 97.9 181.7
98 74.2 43.8 81.3



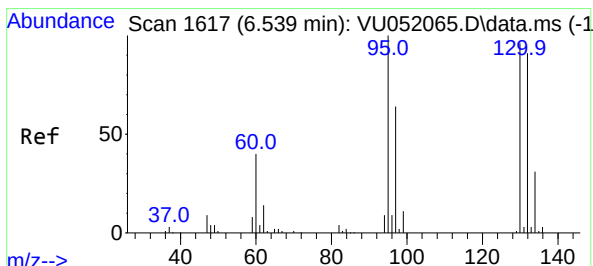
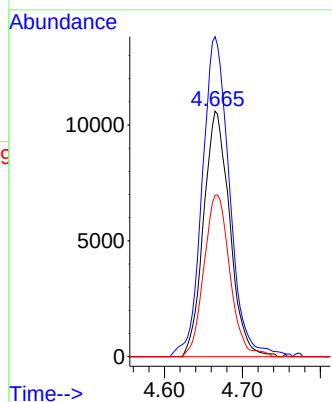
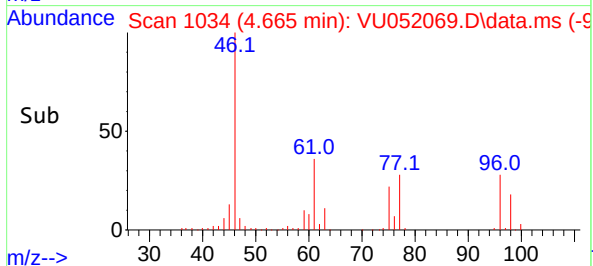


#22
cis-1,2-Dichloroethene
Concen: 1.386 ug/L
RT: 4.665 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

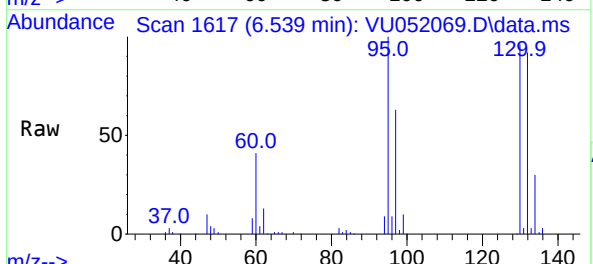
Instrument :
MSVOA_U
ClientSampleId :



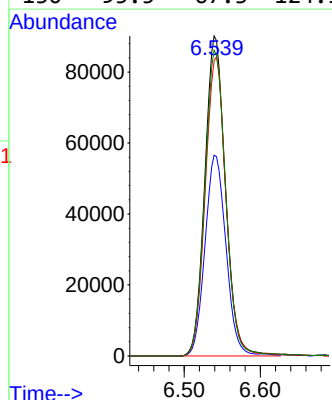
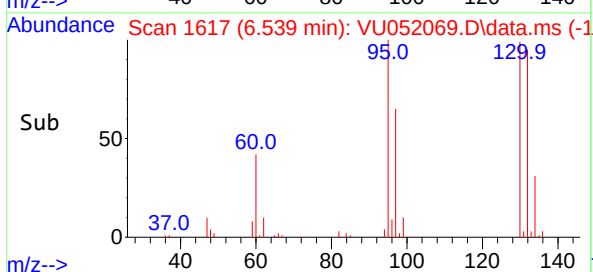
Tgt Ion: 96 Resp: 24719
Ion Ratio Lower Upper
96 100
61 130.3 85.1 158.1
98 65.7 42.8 79.6

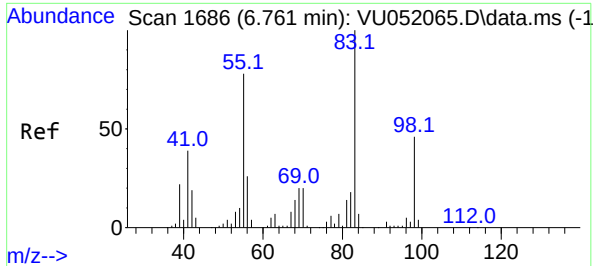


#34
Trichloroethene
Concen: 9.325 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51



Tgt Ion: 95 Resp: 170214
Ion Ratio Lower Upper
95 100
97 62.7 43.7 81.1
132 92.2 64.3 119.3
130 95.5 67.3 124.9

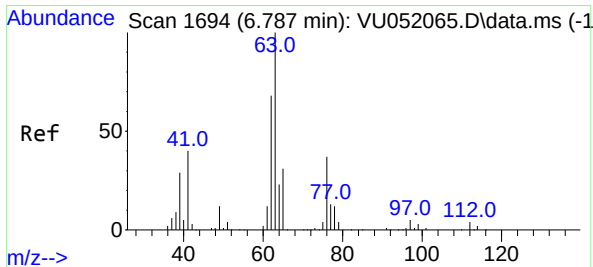
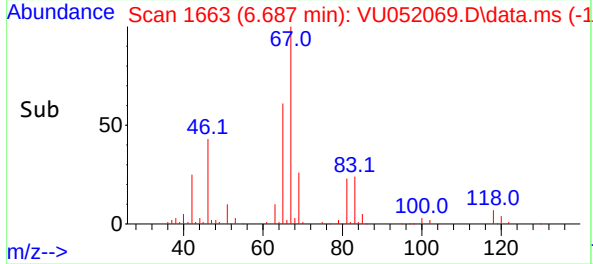
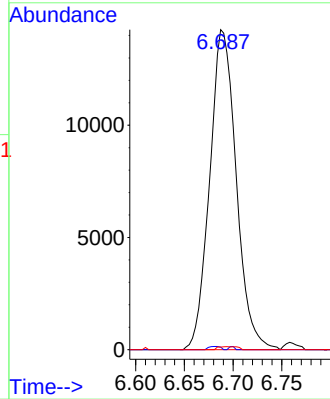
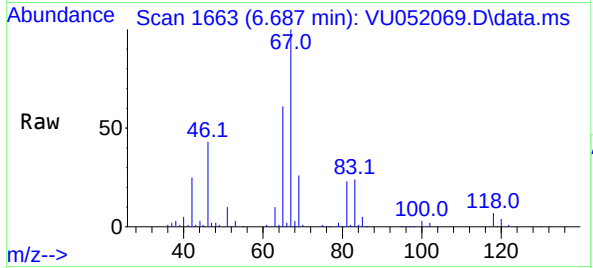




#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

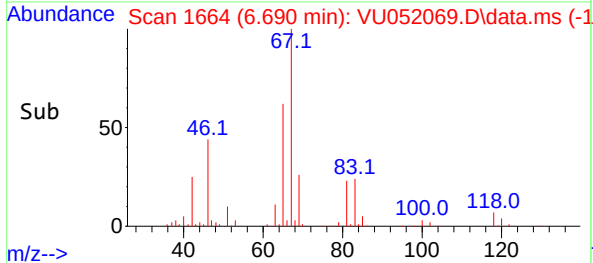
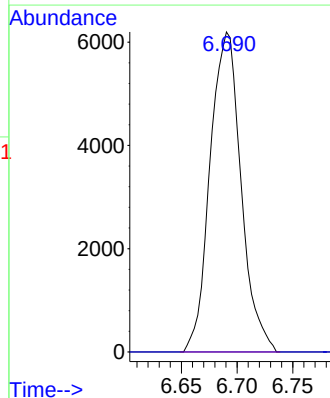
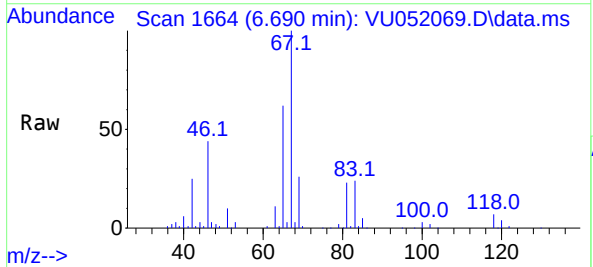
Instrument :
MSVOA_U
ClientSampleId :

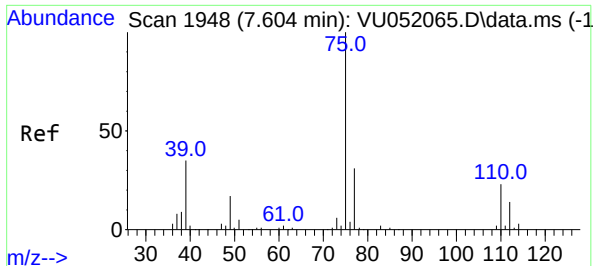
Tgt Ion:	83	Resp:	27047
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.8	91.2#
98	0.0	35.1	52.7#



#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU052069.D
Acq: 23 Nov 2022 04:51

Tgt Ion:	63	Resp:	11994
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.038 min

Lab File: VU052069.D

Acq: 23 Nov 2022 04:51

Instrument :

MSVOA_U

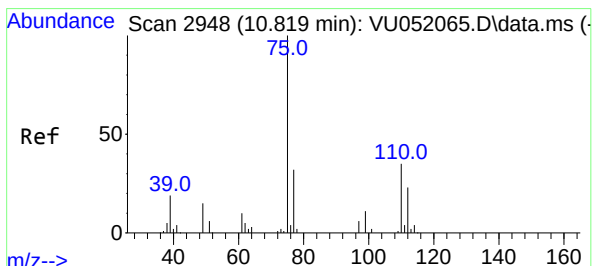
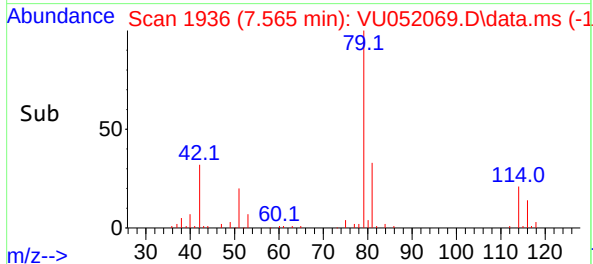
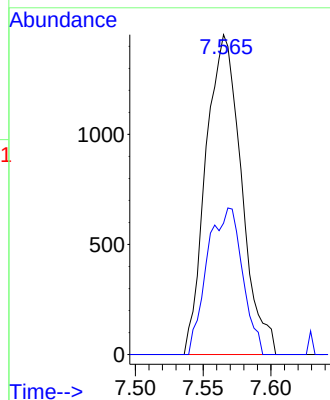
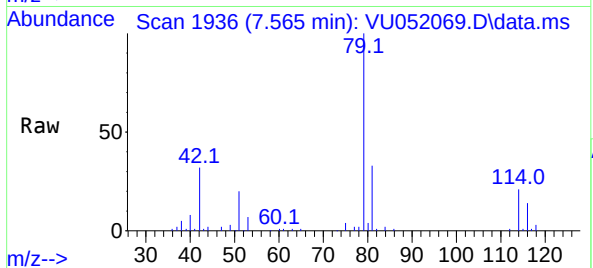
ClientSampleId :

Tgt Ion: 75 Resp: 2644

Ion Ratio Lower Upper

75 100

77 41.1 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 0.998 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052069.D

Acq: 23 Nov 2022 04:51

Tgt Ion: 75 Resp: 9549

Ion Ratio Lower Upper

75 100

110 0.4 28.3 42.5#

77 34.1 26.2 39.2

