

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052068.D
 Acq On : 23 Nov 2022 04:24
 Operator : JC/MD
 Sample : N5693-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

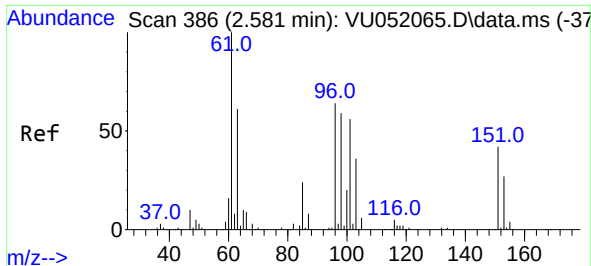
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 08:25:56 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)

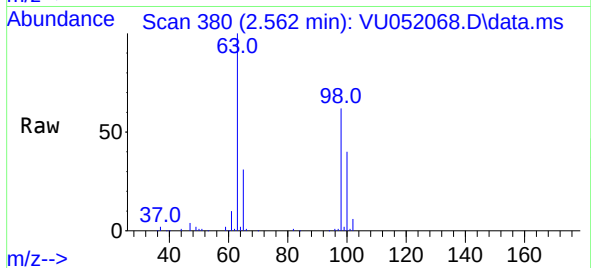
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98640	4.674	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.916	69	83440	5.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.565	65	37435	4.948	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.000%	
20) 2-Butanone-d5	4.642	46	234967	61.419	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.840%	
24) Chloroform-d	5.060	84	171293	5.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.703	65	89597	5.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.400%	
32) Benzene-d6	5.726	84	347898	5.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.687	67	114109	5.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.000%	
41) Toluene-d8	7.896	98	275910	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.179	79	36522	4.877	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.636	63	165770	52.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96466	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	93592	6.065	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.400%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1083	0.068	ug/L #	20
13) Acetone	2.662	43	223564	86.059	ug/L	98
16) Methylene chloride	3.051	84	5230	0.246	ug/L	89
35) Methylcyclohexane	6.687	83	25689	0.984	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11146	0.591	ug/L #	88
53) m,p-Xylene	9.693	106	2685	0.095	ug/L	77
61) 1,2,3-Trichloropropane	11.809	75	9302	1.008	ug/L #	67

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

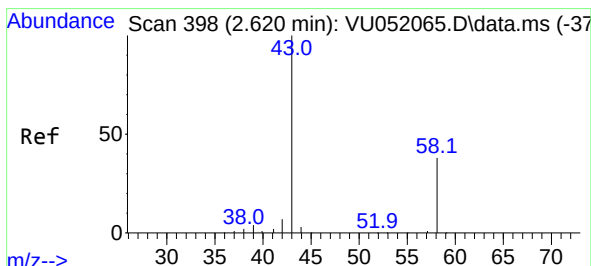
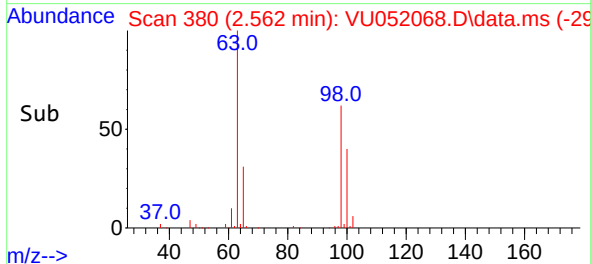
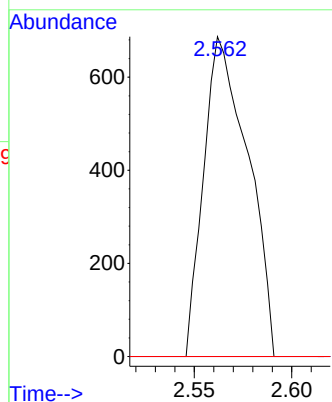


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.562 min Scan# 311
Delta R.T. -0.016 min
Lab File: VU052068.D
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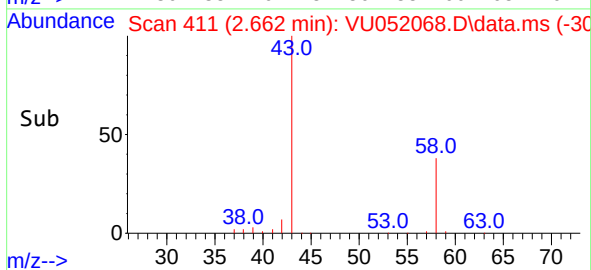
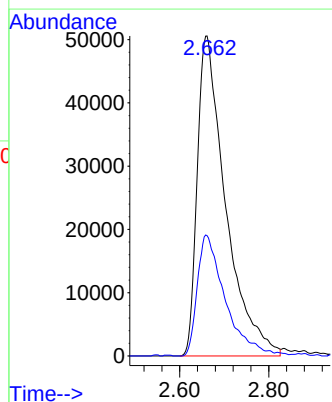
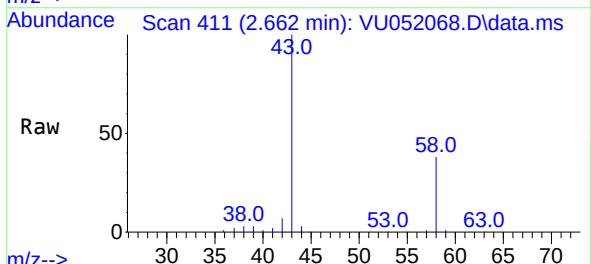


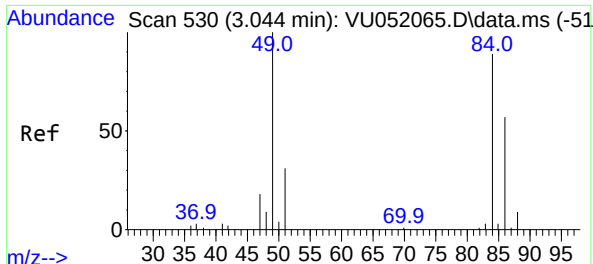
Tgt Ion:101 Resp: 1083
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 86.059 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.042 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

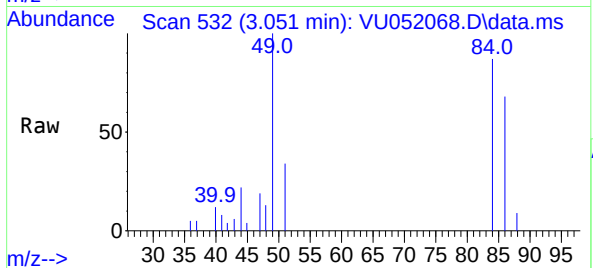
Tgt Ion: 43 Resp: 223564
Ion Ratio Lower Upper
43 100
58 36.7 0.0 76.0



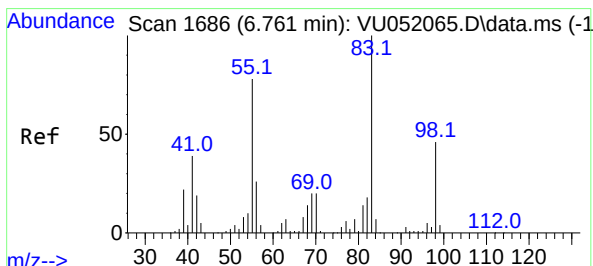
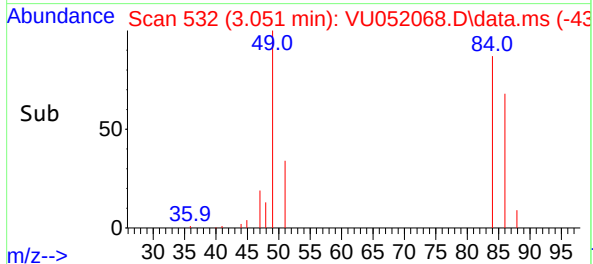
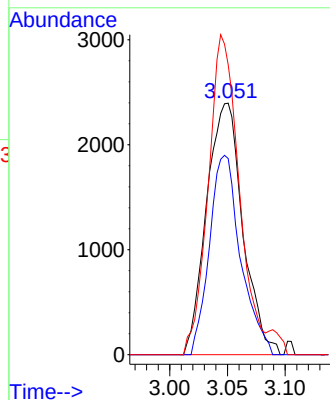


#16
Methylene chloride
Concen: 0.246 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

Instrument :
MSVOA_U
ClientSampleId :

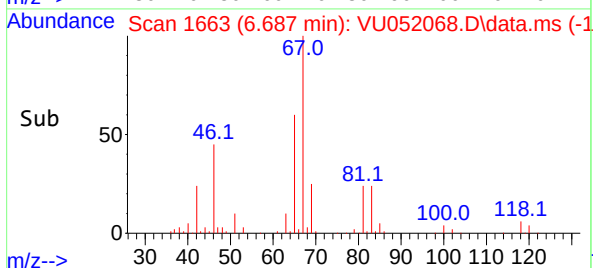
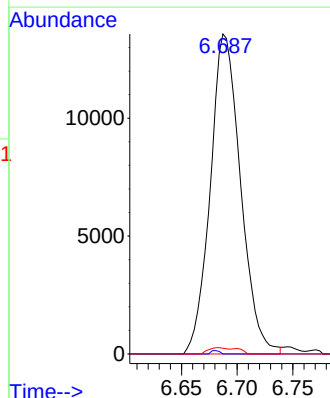
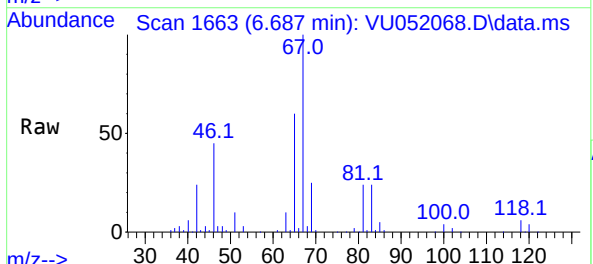


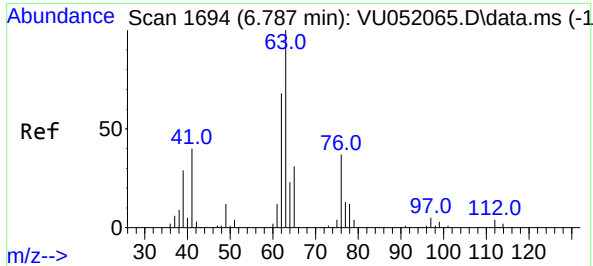
Tgt Ion: 84 Resp: 5230
Ion Ratio Lower Upper
84 100
86 78.0 43.8 81.4
49 115.3 75.9 141.1



#35
Methylcyclohexane
Concen: 0.984 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

Tgt Ion: 83 Resp: 25689
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 1.3 35.1 52.7#

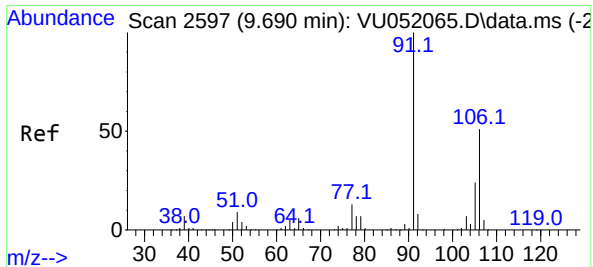
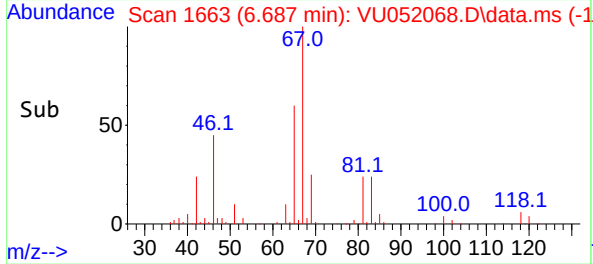
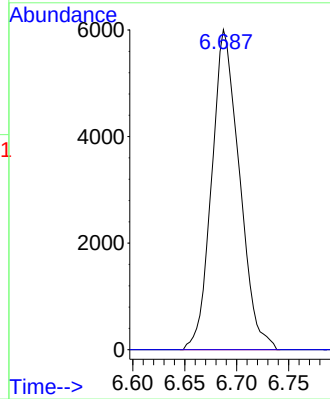
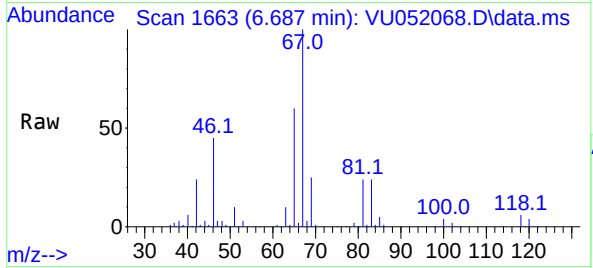




#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

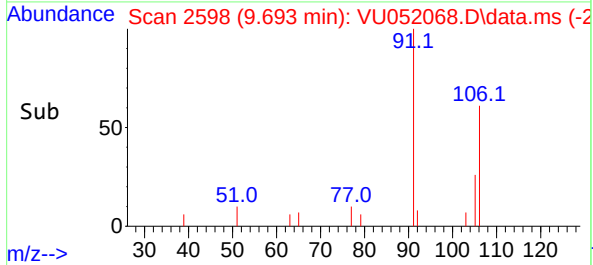
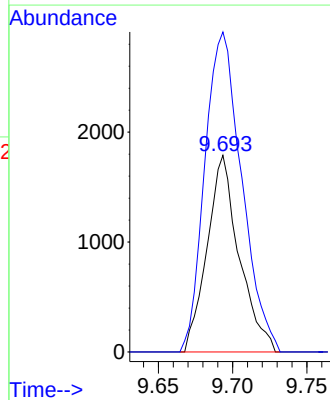
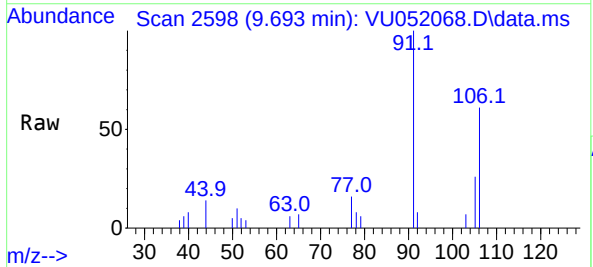
Instrument :
MSVOA_U
ClientSampleId :

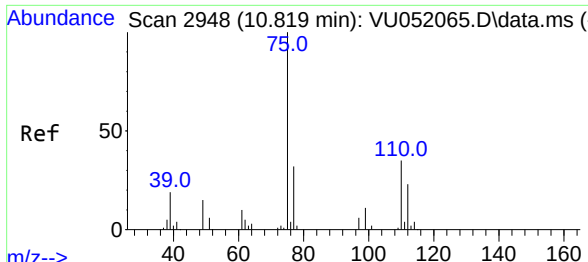
Tgt Ion: 63 Resp: 11146
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#53
m,p-Xylene
Concen: 0.095 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

Tgt Ion:106 Resp: 2685
Ion Ratio Lower Upper
106 100
91 162.8 137.7 255.7





#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052068.D
Acq: 23 Nov 2022 04:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9302
Ion Ratio Lower Upper
75 100
110 1.8 28.3 42.5#
77 35.8 26.2 39.2

