

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052058.D
 Acq On : 22 Nov 2022 22:57
 Operator : JC/MD
 Sample : N5693-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 00:50:49 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

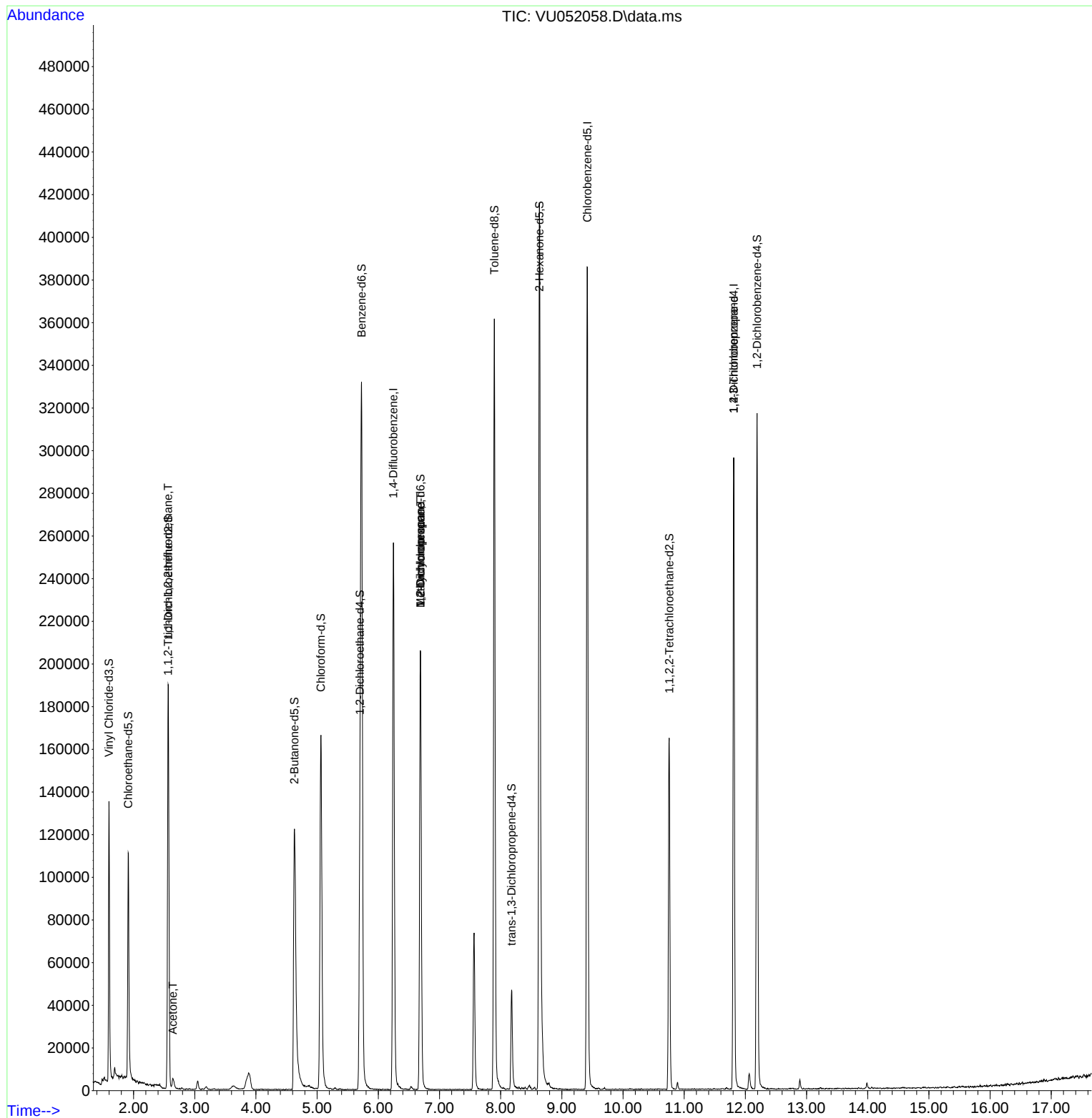
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100683	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.912	69	83963	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.565	65	36030	4.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.629	46	195657	51.756	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.520%	
24) Chloroform-d	5.060	84	159785	5.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.700	65	83016	5.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.726	84	328622	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.687	67	106931	5.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.896	98	251929	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.179	79	28170	3.735	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.632	63	138524	43.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.680%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86950	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	87393	5.522	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1176	0.075	ug/L #	20
13) Acetone	2.642	43	7027	2.737	ug/L	90
35) Methylcyclohexane	6.690	83	24247	0.922	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10613	0.559	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9457	1.000	ug/L #	70

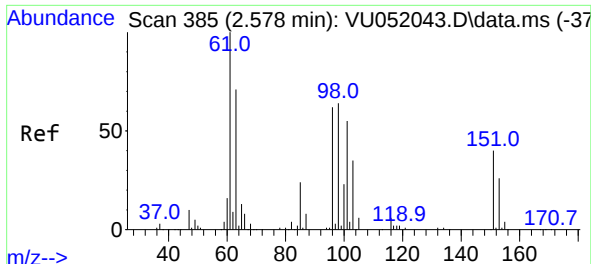
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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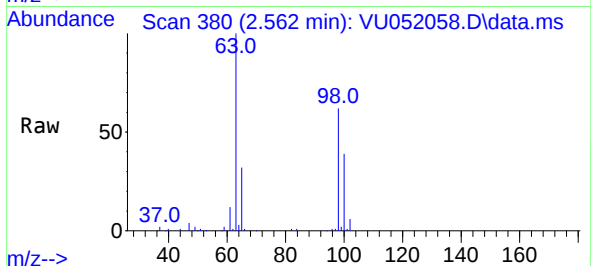
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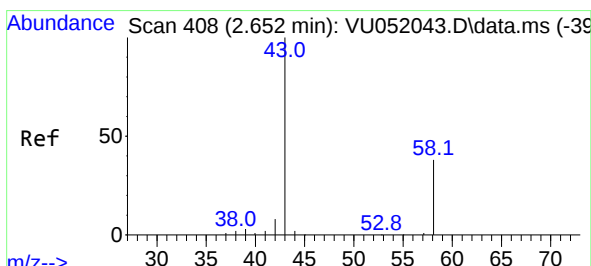
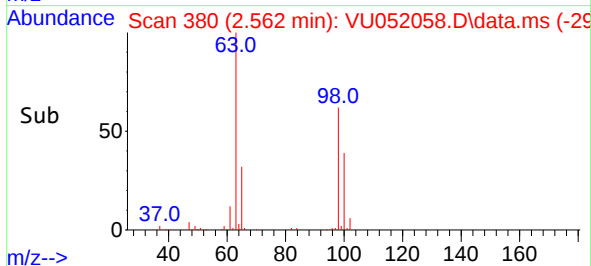
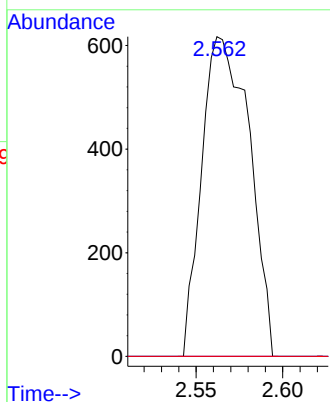


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052058.D
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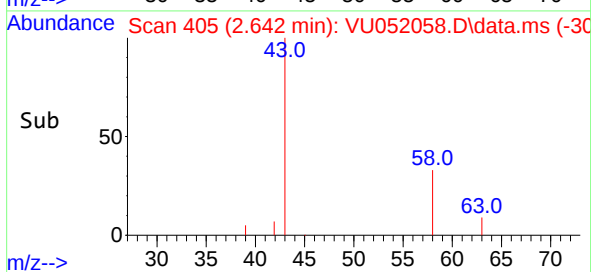
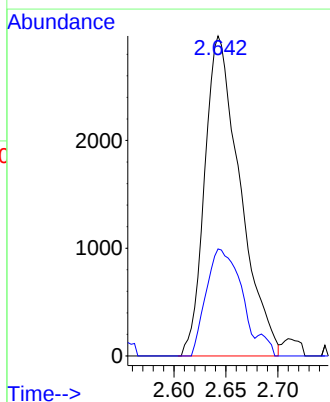
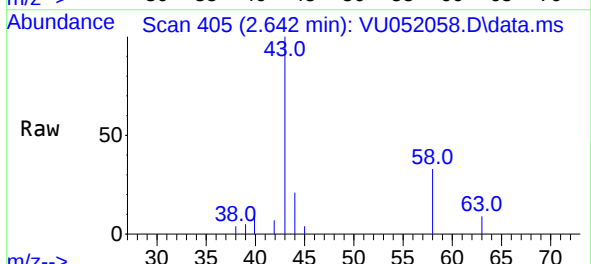


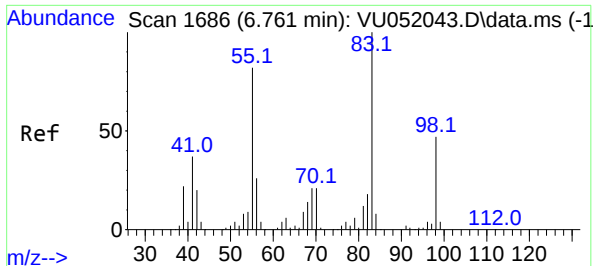
Tgt Ion:101 Resp: 1176
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 2.737 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.023 min
Lab File: VU052058.D
Acq: 22 Nov 2022 22:57

Tgt Ion: 43 Resp: 7027
Ion Ratio Lower Upper
43 100
58 32.3 0.0 76.0

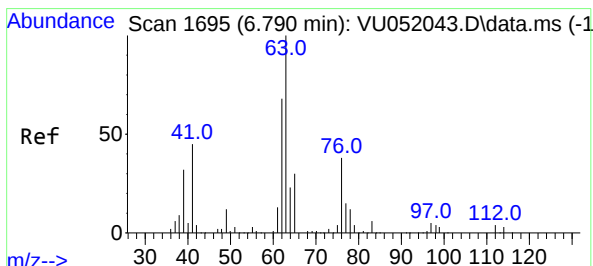
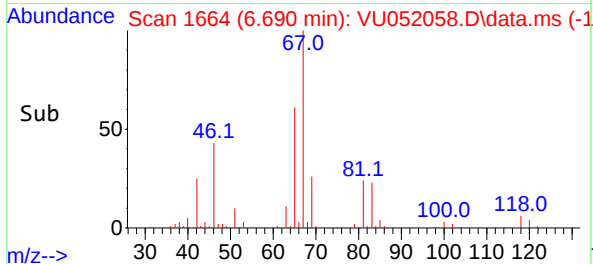
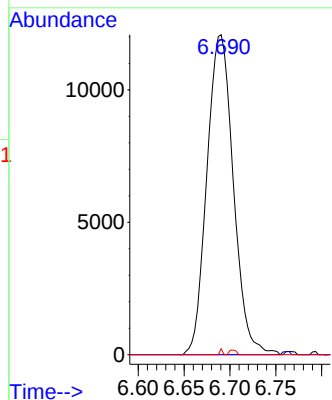
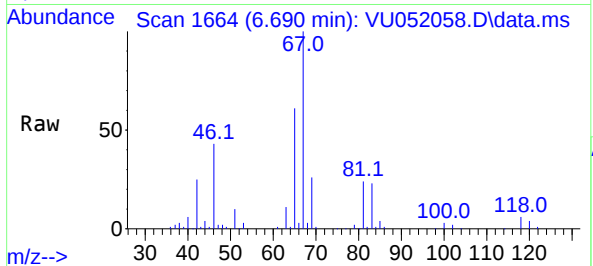




#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052058.D
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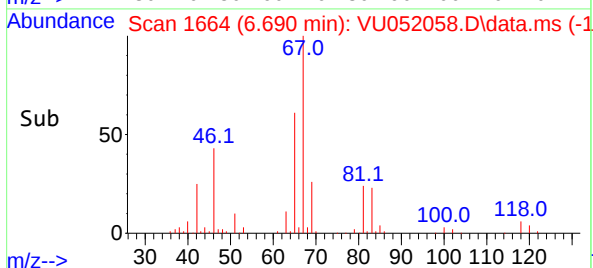
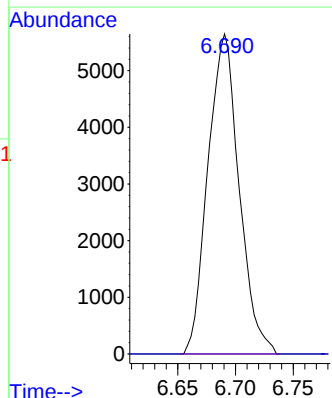
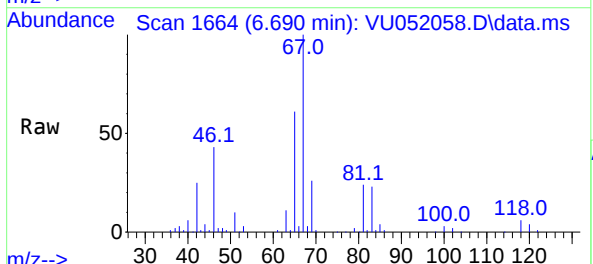
Instrument :
MSVOA_U
ClientSampleId :

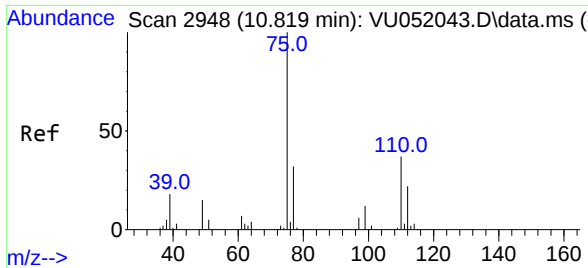
Tgt Ion: 83 Resp: 24247
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU052058.D
Acq: 22 Nov 2022 22:57

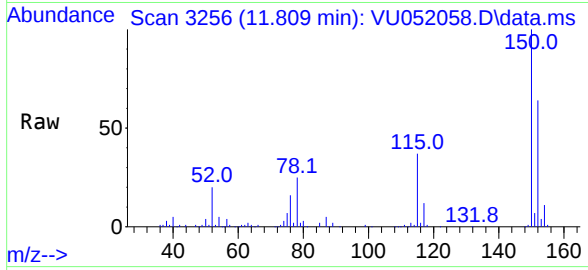
Tgt Ion: 63 Resp: 10613
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.000 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052058.D
Acq: 22 Nov 2022 22:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9457
Ion Ratio Lower Upper
75 100
110 1.4 28.3 42.5#
77 32.9 26.2 39.2

