

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051818.D
 Acq On : 11 Nov 2022 16:23
 Operator : JC/MD
 Sample : N5603-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 01:22:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

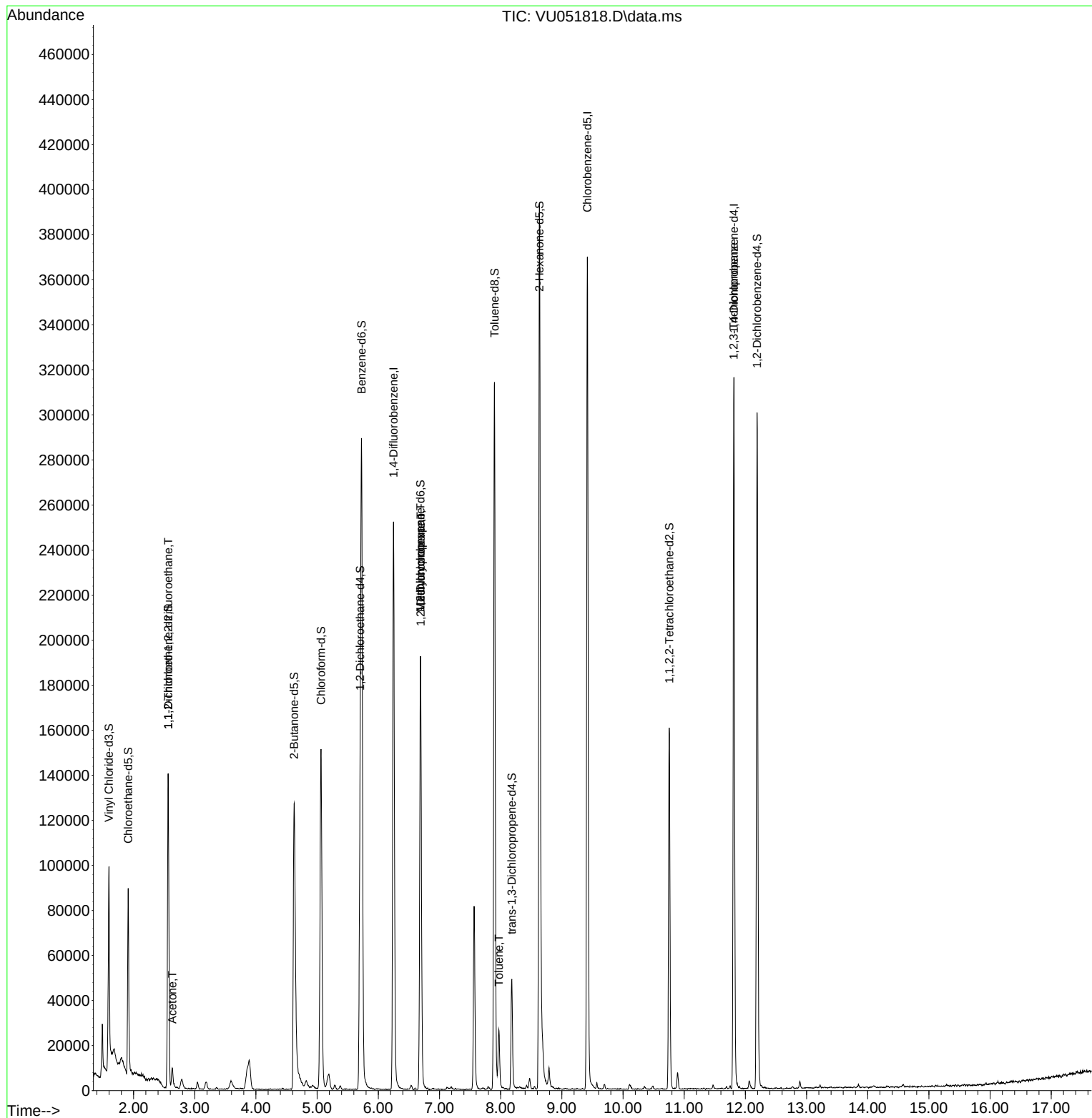
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	211594	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61564	3.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.912	69	61730	3.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.565	65	26065	4.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.623	46	181814	31.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.000%	
24) Chloroform-d	5.063	84	144506	3.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
26) 1,2-Dichloroethane-d4	5.703	65	74710	3.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
32) Benzene-d6	5.726	84	281633	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.690	67	97675	4.047	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.899	98	225901	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.182	79	29251	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	135224	30.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.880%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82537	3.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84773	5.313	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	898	0.050	ug/L #	19
13) Acetone	2.633	43	11831	4.040	ug/L	94
35) Methylcyclohexane	6.690	83	21470	0.745	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	9699	0.437	ug/L #	88
42) Toluene	7.973	91	19838	0.224	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	10170	0.905	ug/L #	69

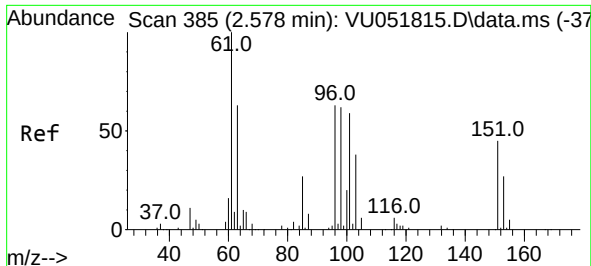
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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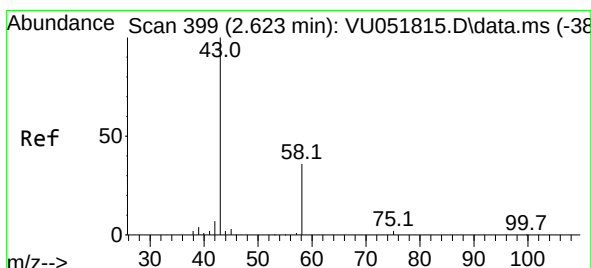
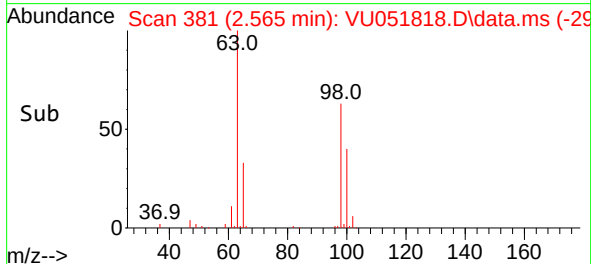
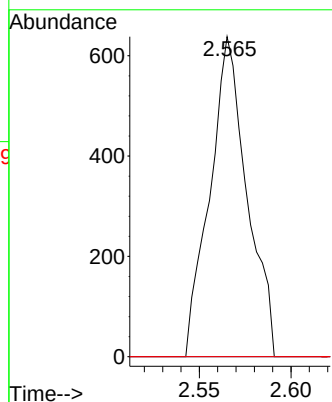
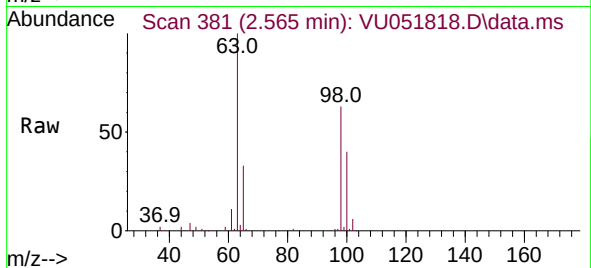




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051818.D
Acq: 11 Nov 2022 16:23

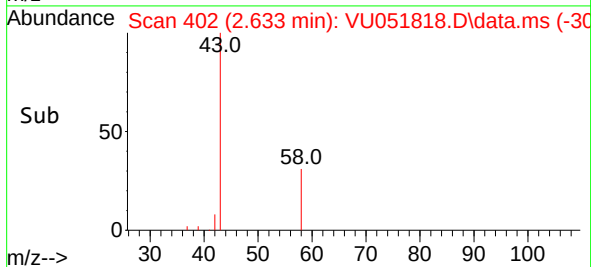
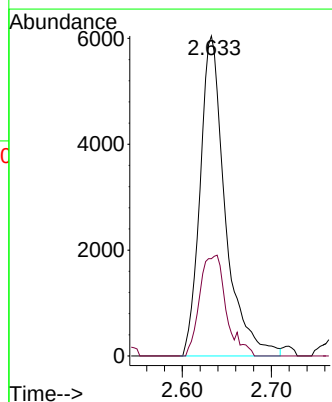
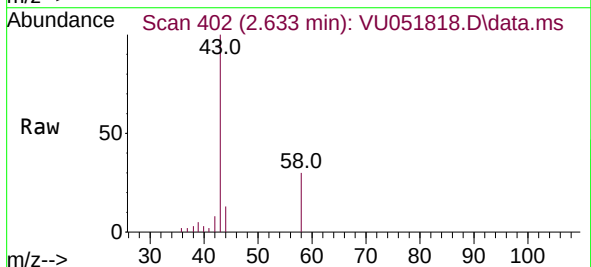
Instrument :
MSVOA_U
ClientSampleId :

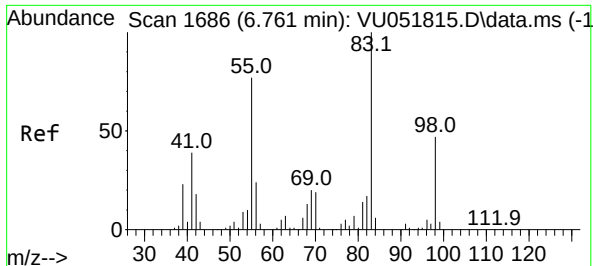
Tgt Ion:101 Resp: 898
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 4.040 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.010 min
Lab File: VU051818.D
Acq: 11 Nov 2022 16:23

Tgt Ion: 43 Resp: 11831
Ion Ratio Lower Upper
43 100
58 33.0 0.0 73.8

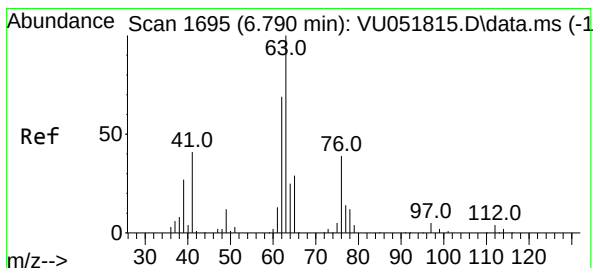
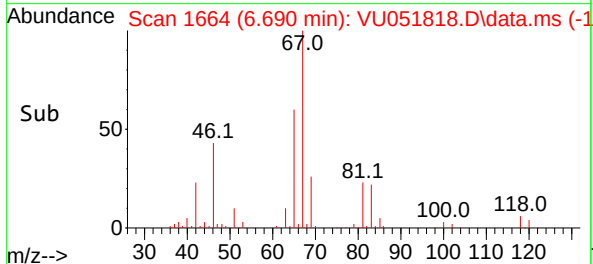
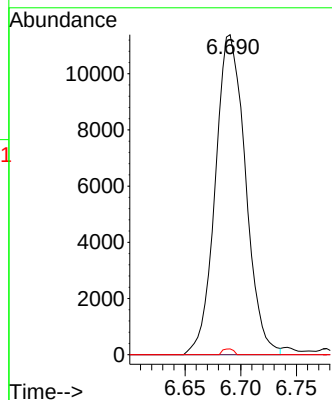
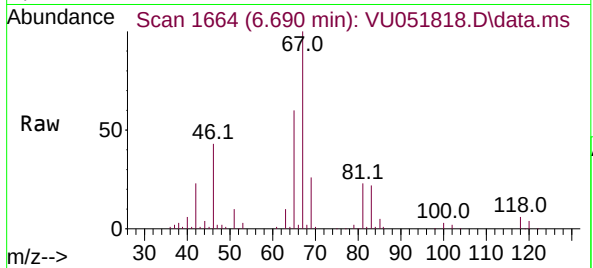




#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051818.D
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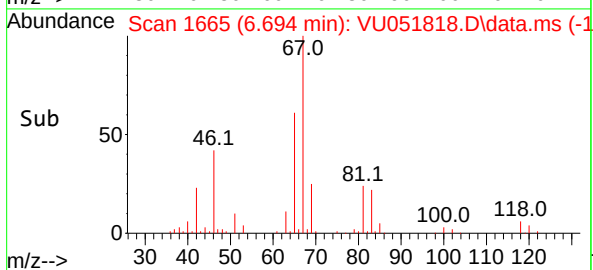
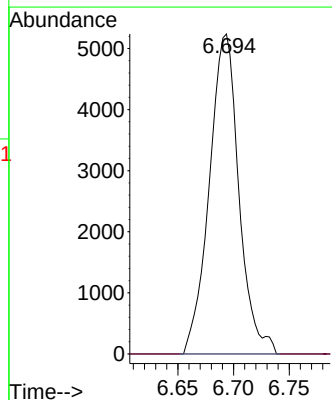
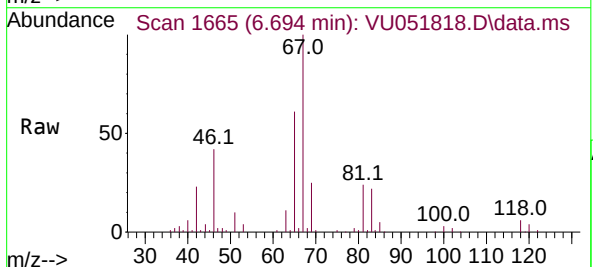
Instrument :
MSVOA_U
ClientSampleId :

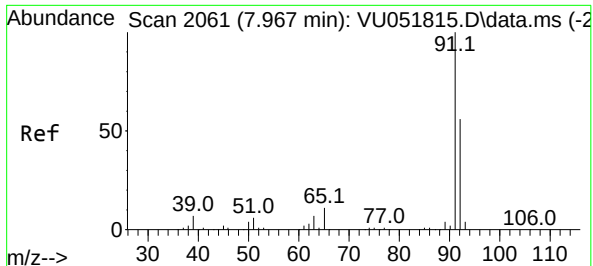
Tgt Ion: 83 Resp: 21470
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.7 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU051818.D
Acq: 11 Nov 2022 16:23

Tgt Ion: 63 Resp: 9699
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.224 ug/L

RT: 7.973 min Scan# 2061

Delta R.T. 0.007 min

Lab File: VU051818.D

Acq: 11 Nov 2022 16:23

Instrument :

MSVOA_U

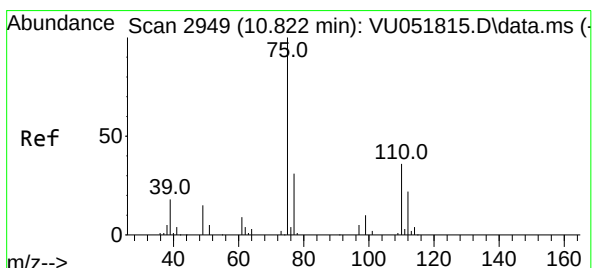
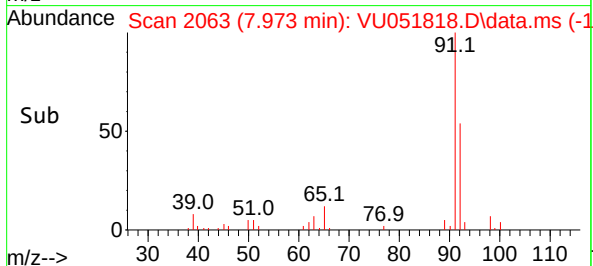
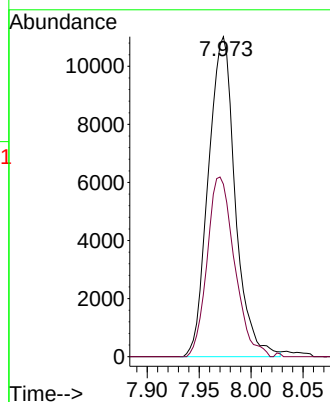
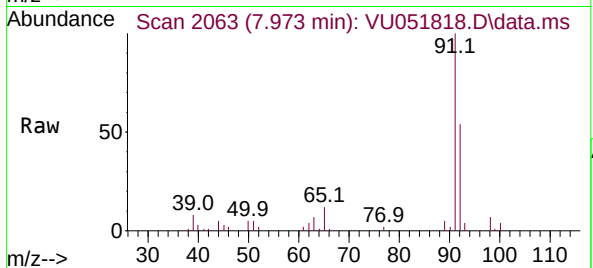
ClientSampleId :

Tgt Ion: 91 Resp: 19838

Ion Ratio Lower Upper

91 100

92 53.9 40.5 75.3



#61

1,2,3-Trichloropropane

Concen: 0.905 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051818.D

Acq: 11 Nov 2022 16:23

Tgt Ion: 75 Resp: 10170

Ion Ratio Lower Upper

75 100

110 2.2 28.7 43.1#

77 33.5 26.1 39.1

