

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051606.D
 Acq On : 31 Oct 2022 12:24
 Operator : JC/MD
 Sample : VU1031WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK123

Quant Time: Nov 01 01:26:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

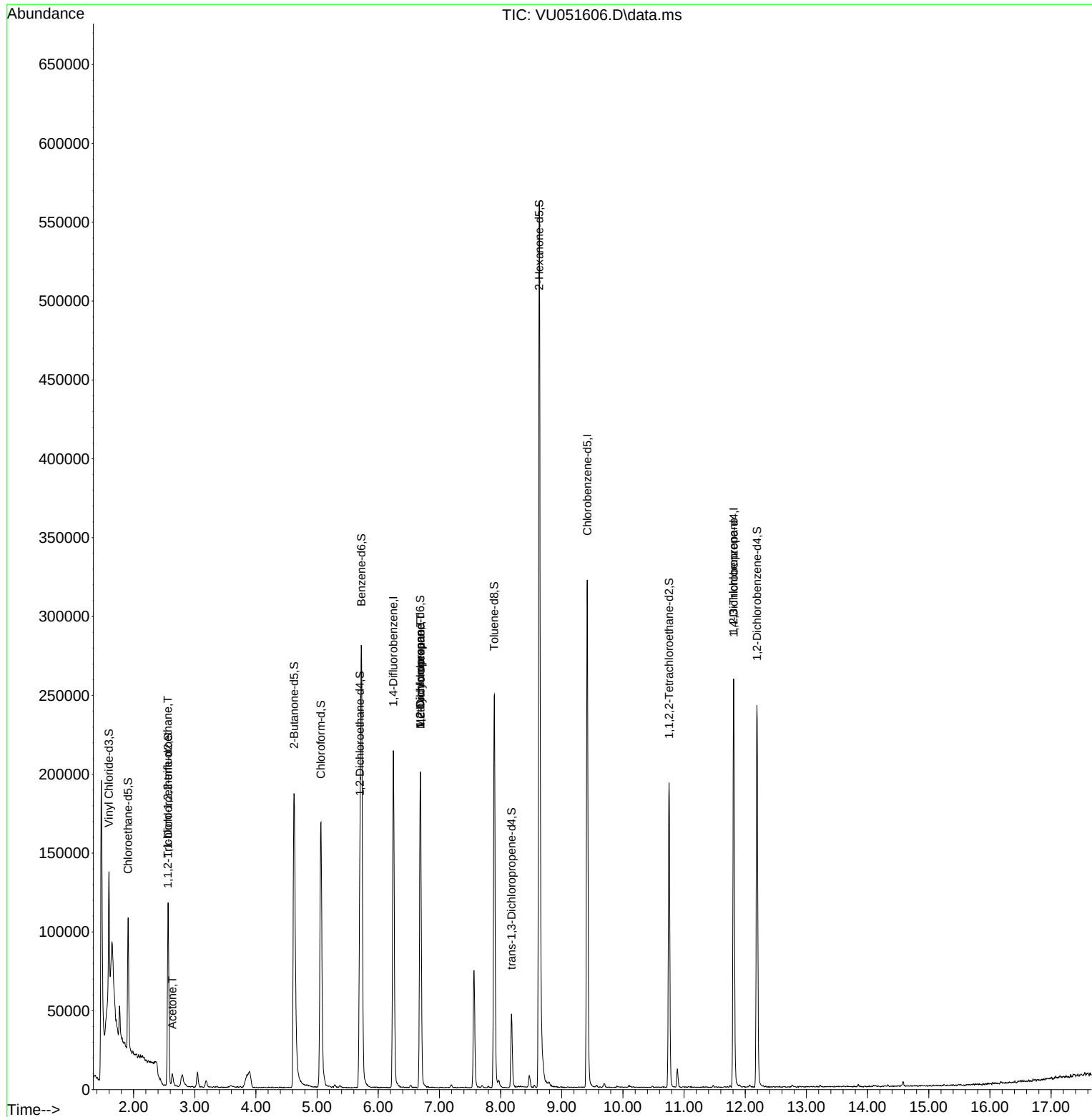
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	174588	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59184	4.501	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.909	69	65568	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.565	65	22176	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.623	46	265198	55.690	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.380%	
24) Chloroform-d	5.060	84	154459	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.700	65	89228	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.726	84	266668	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.687	67	101498	4.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.896	98	176913	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.179	79	27890	4.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.632	63	186389	49.040	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.080%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	99448	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	68889	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	881	0.059	ug/L #	19
13) Acetone	2.633	43	9494	3.929	ug/L	98
35) Methylcyclohexane	6.690	83	23045	0.935	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10099	0.532	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9074	0.941	ug/L #	68

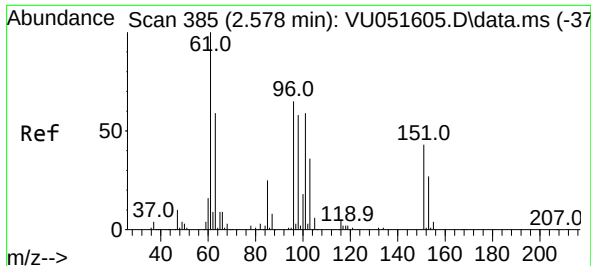
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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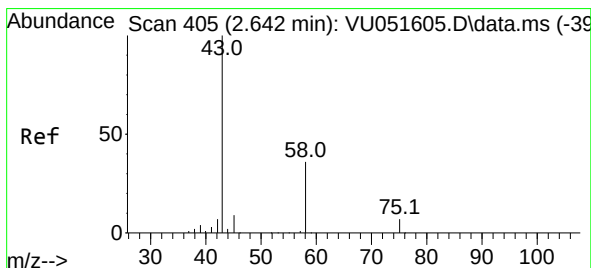
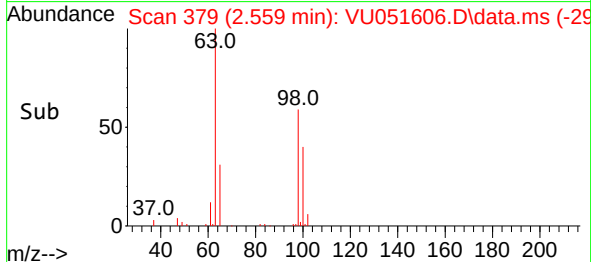
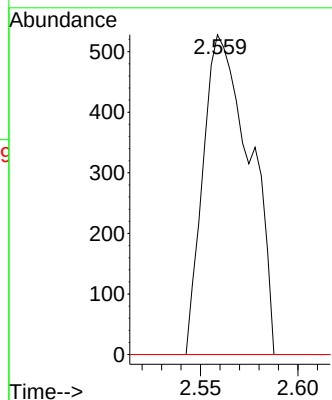
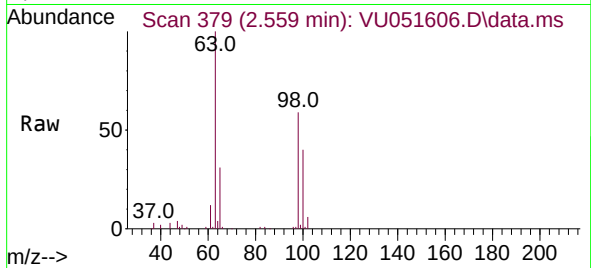




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.059 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU051606.D
 Acq: 31 Oct 2022 12:24

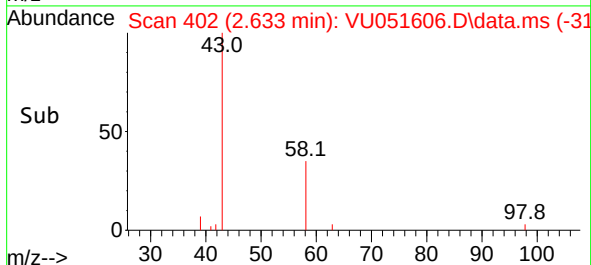
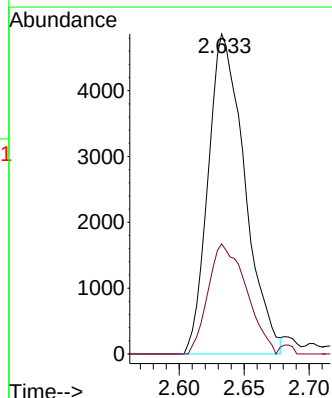
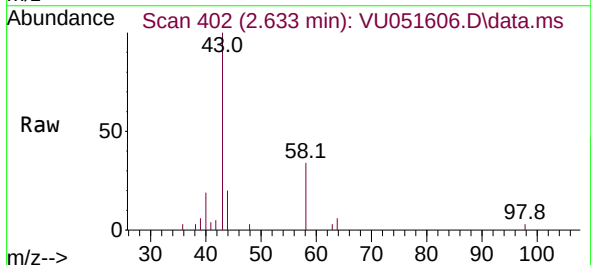
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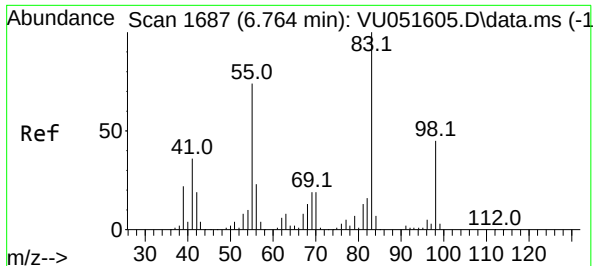
Tgt Ion:101 Resp: 881
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 59.6 89.4#



#13
 Acetone
 Concen: 3.929 ug/L
 RT: 2.633 min Scan# 402
 Delta R.T. -0.009 min
 Lab File: VU051606.D
 Acq: 31 Oct 2022 12:24

Tgt Ion: 43 Resp: 9494
 Ion Ratio Lower Upper
 43 100
 58 36.0 0.0 73.8

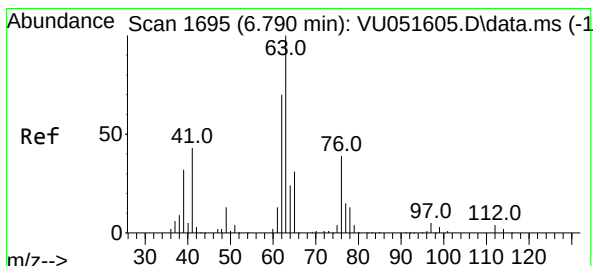
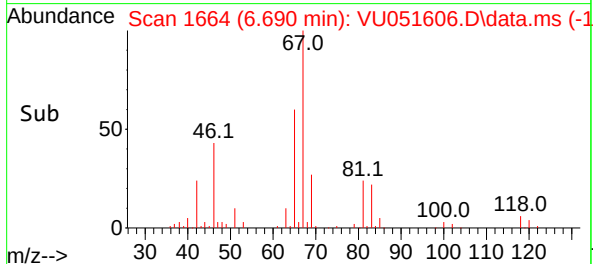
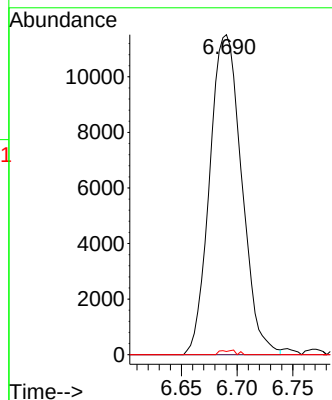
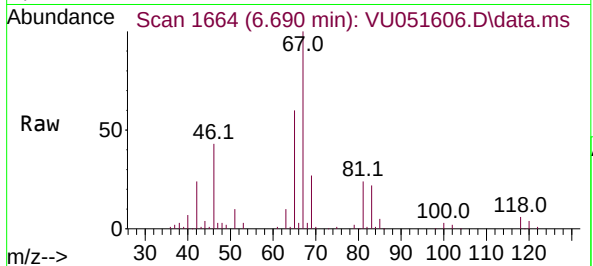




#35
Methylcyclohexane
Concen: 0.935 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051606.D
Acq: 31 Oct 2022 12:24

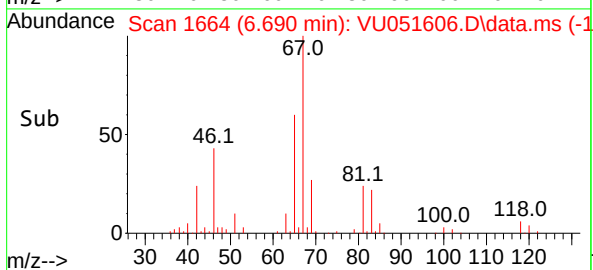
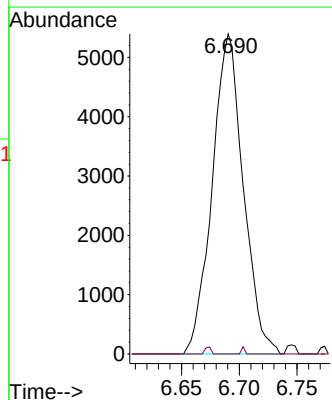
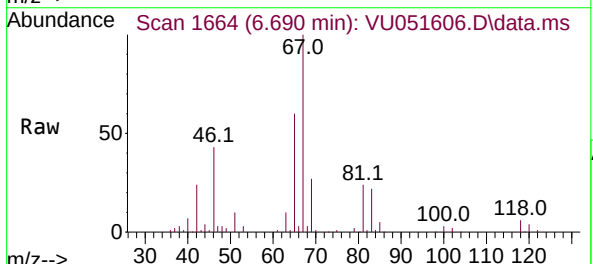
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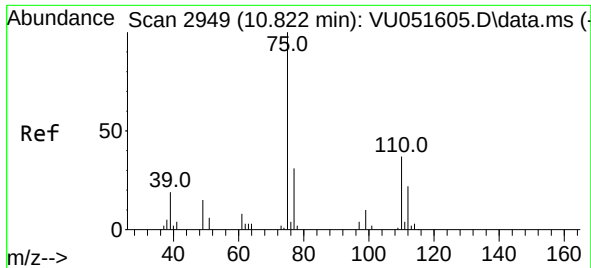
Tgt Ion: 83 Resp: 23045
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.7 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU051606.D
Acq: 31 Oct 2022 12:24

Tgt Ion: 63 Resp: 10099
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.941 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051606.D
 Acq: 31 Oct 2022 12:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK123

Tgt Ion: 75 Resp: 9074
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.7 43.1#
 77 33.7 26.1 39.1

