

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051693.D
 Acq On : 02 Nov 2022 15:39
 Operator : JC/MD
 Sample : N4015-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2022-05

Quant Time: Nov 03 01:48:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

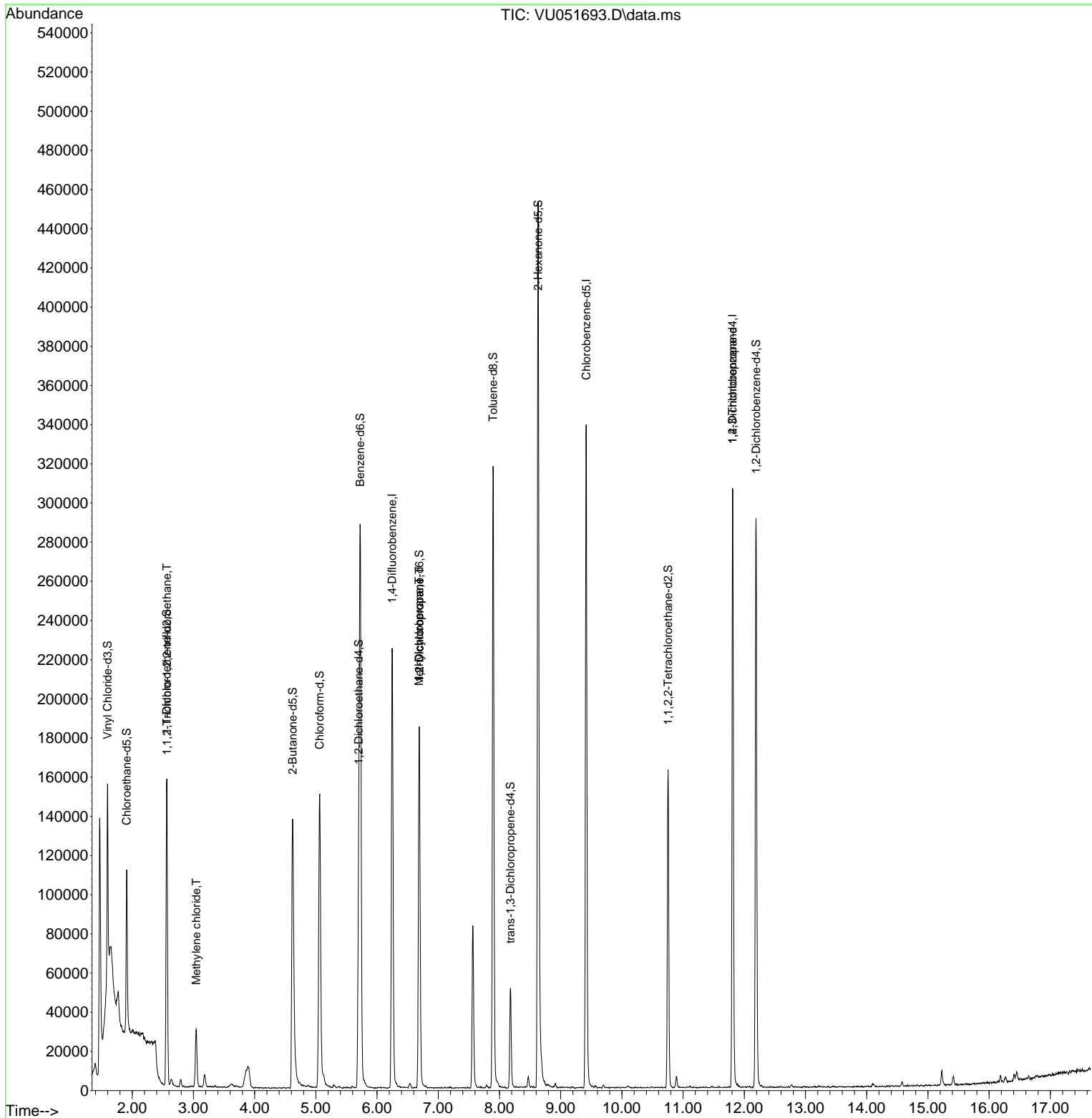
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189088	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73156	5.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.800%	
7) Chloroethane-d5	1.909	69	63978	4.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.565	65	29287	5.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.400%	
20) 2-Butanone-d5	4.620	46	190569	36.949	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.900%	
24) Chloroform-d	5.063	84	144040	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.700	65	73770	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
32) Benzene-d6	5.726	84	282283	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.690	67	94066	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.896	98	225302	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.179	79	29751	4.419	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.632	63	156050	38.508	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.020%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82842	4.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	80385	5.024	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1076	0.067	ug/L #	19
16) Methylene chloride	3.044	84	14937	0.555	ug/L	99
35) Methylcyclohexane	6.687	83	20814	0.792	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9332	0.461	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10428	0.925	ug/L #	69

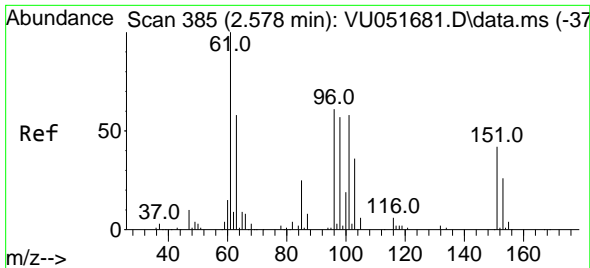
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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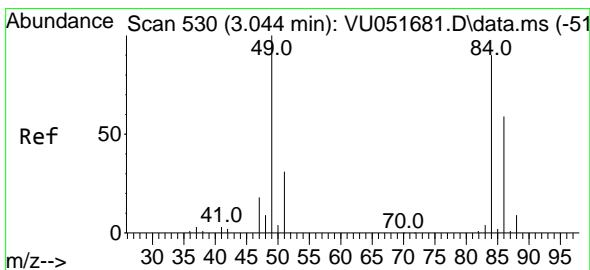
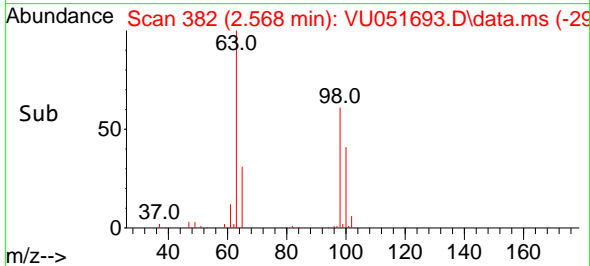
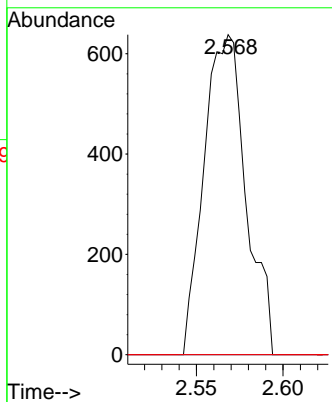
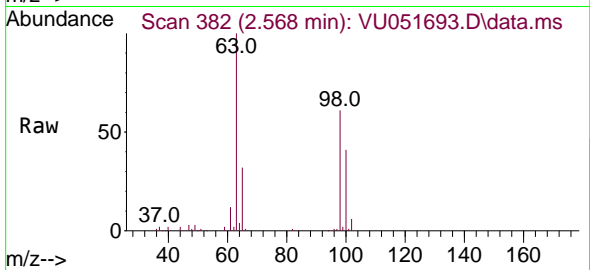




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.067 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
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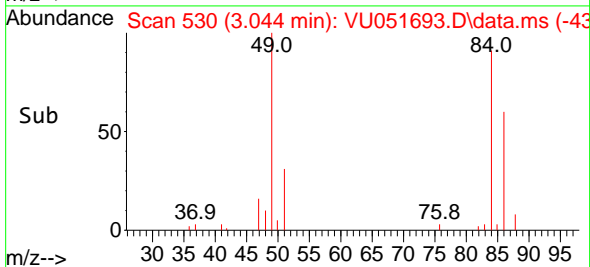
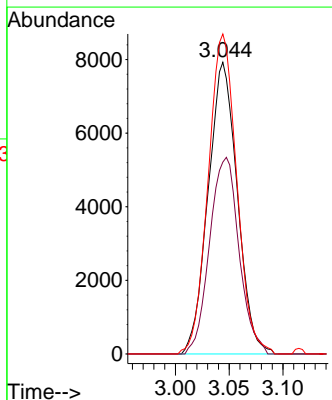
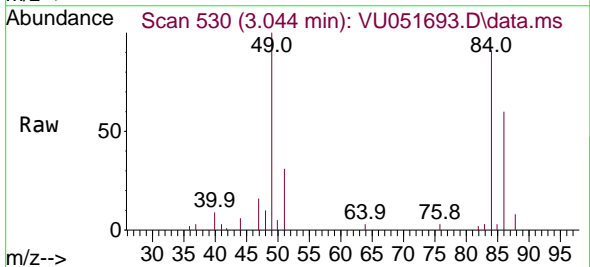
Instrument : MSVOA_U
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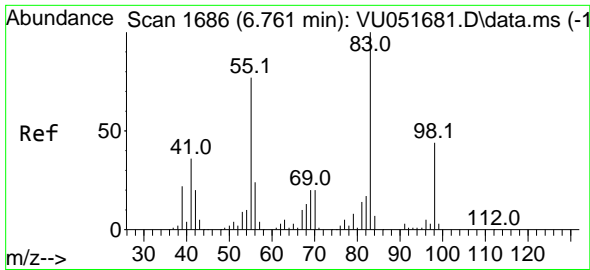
Tgt Ion	Resp	Lower	Upper
101	1076		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#



#16
 Methylene chloride
 Concen: 0.555 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: VU051693.D
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Tgt Ion	Resp	Lower	Upper
84	14937		
86	65.8	46.3	85.9
49	109.7	76.0	141.2

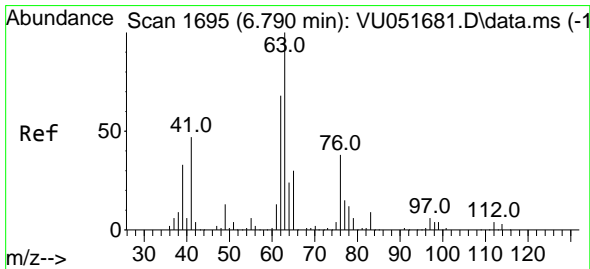
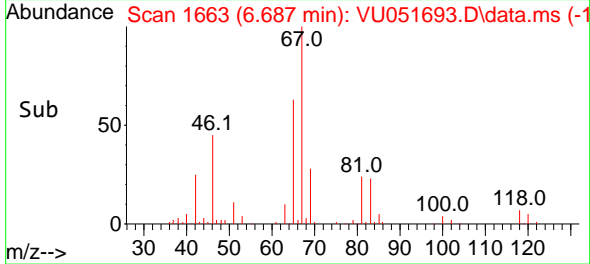
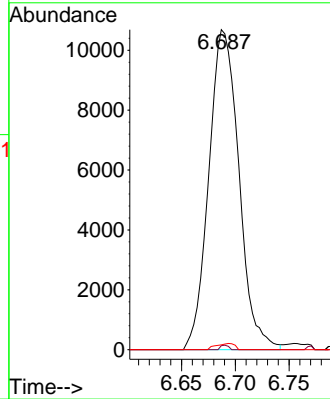
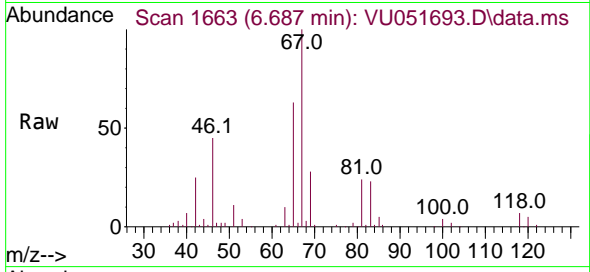




#35
 Methylcyclohexane
 Concen: 0.792 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU051693.D
 Acq: 02 Nov 2022 15:39

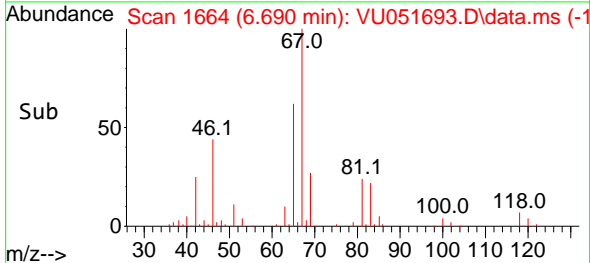
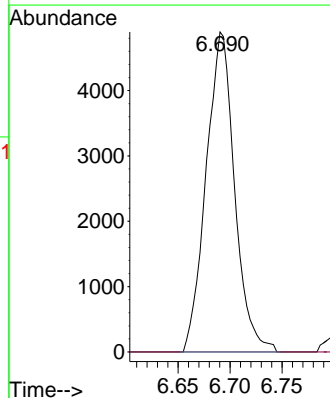
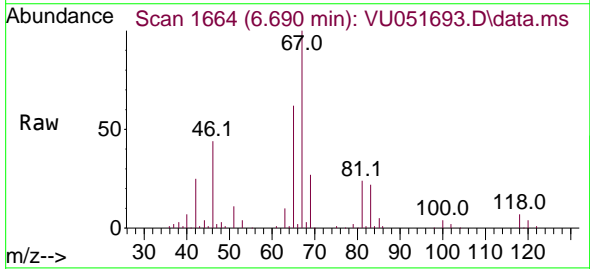
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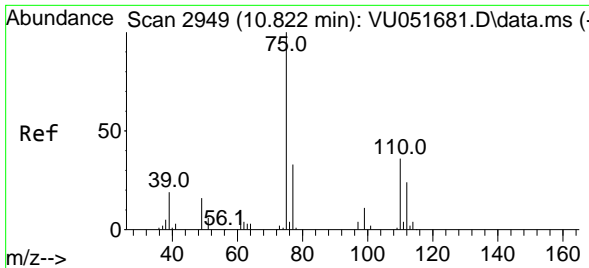
Tgt Ion: 83 Resp: 20814
 Ion Ratio Lower Upper
 83 100
 55 0.4 60.6 90.8#
 98 1.2 35.8 53.6#



#37
 1,2-Dichloropropane
 Concen: 0.461 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.100 min
 Lab File: VU051693.D
 Acq: 02 Nov 2022 15:39

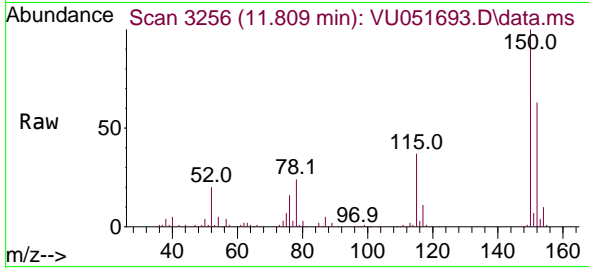
Tgt Ion: 63 Resp: 9332
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.925 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051693.D
 Acq: 02 Nov 2022 15:39

Instrument : MSVOA_U
 ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion: 75 Resp: 10428

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.7	43.1#
77	33.2	26.1	39.1

