

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051658.D
 Acq On : 01 Nov 2022 16:51
 Operator : JC/MD
 Sample : N5276-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

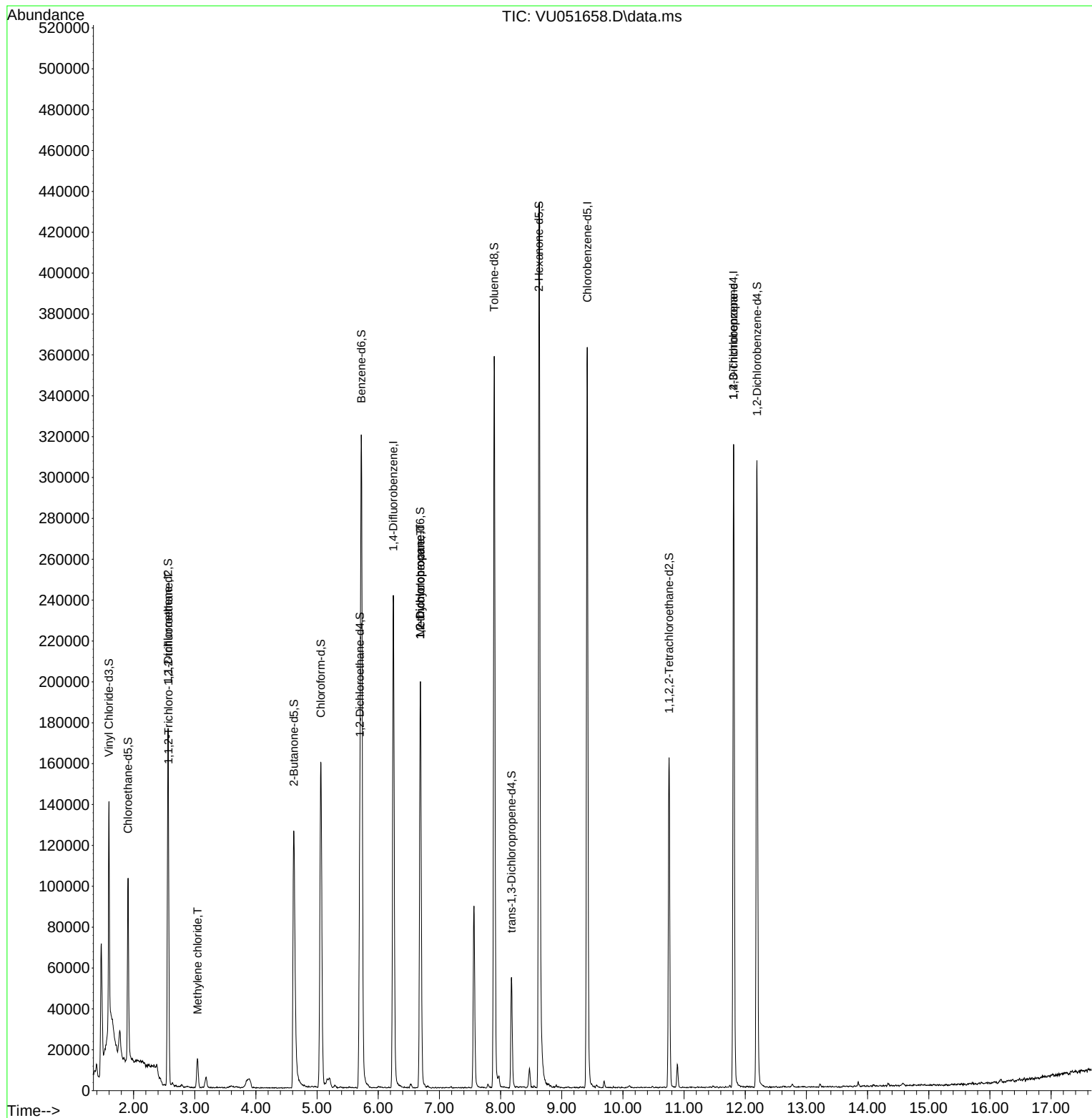
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202100	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82104	5.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.909	69	72375	4.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 91.200%		
11) 1,1-Dichloroethene-d2	2.565	65	33172	6.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 120.000%		
20) 2-Butanone-d5	4.620	46	182102	33.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 66.060%		
24) Chloroform-d	5.060	84	154507	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.800%		
26) 1,2-Dichloroethane-d4	5.700	65	77236	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.200%		
32) Benzene-d6	5.726	84	307465	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.200%		
36) 1,2-Dichloropropane-d6	6.687	67	101734	4.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 87.200%		
41) Toluene-d8	7.896	98	250110	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	8.179	79	31461	4.414	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.200%		
46) 2-Hexanone-d5	8.629	63	148782	34.678	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 69.360%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83691	3.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 78.400%		
66) 1,2-Dichlorobenzene-d4	12.192	152	87484	5.350	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1087	0.063	ug/L #	26
16) Methylene chloride	3.044	84	7214	0.251	ug/L	93
35) Methylcyclohexane	6.690	83	22348	0.803	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9941	0.464	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10490	0.910	ug/L #	67

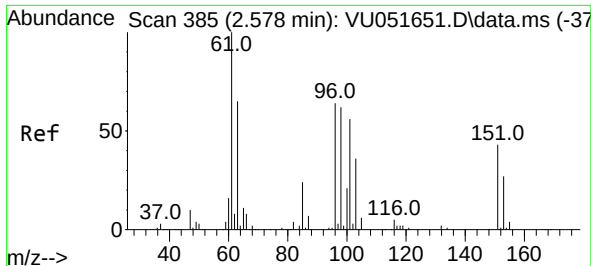
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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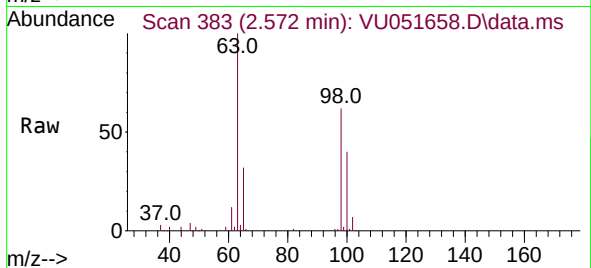
Quant Time: Nov 02 02:04:35 2022
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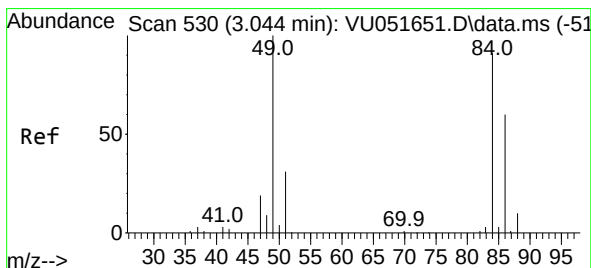
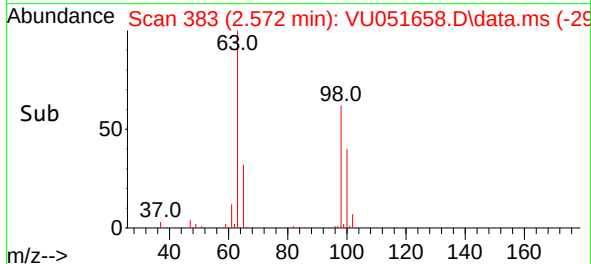
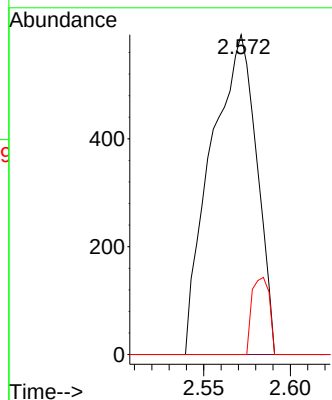


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU051658.D
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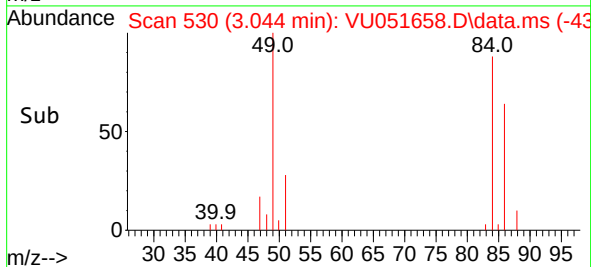
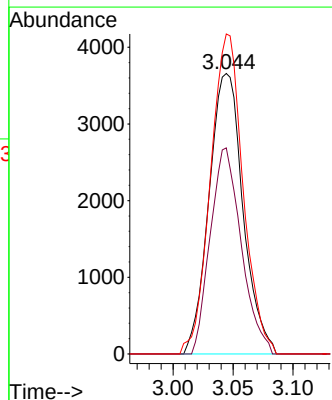
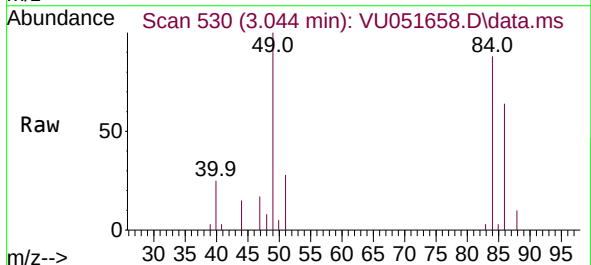


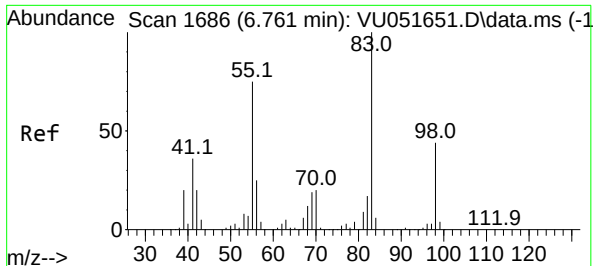
Tgt Ion:101 Resp: 1087
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 9.2 59.6 89.4#



#16
Methylene chloride
Concen: 0.251 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051658.D
Acq: 01 Nov 2022 16:51

Tgt Ion: 84 Resp: 7214
Ion Ratio Lower Upper
84 100
86 73.5 46.3 85.9
49 114.1 76.0 141.2

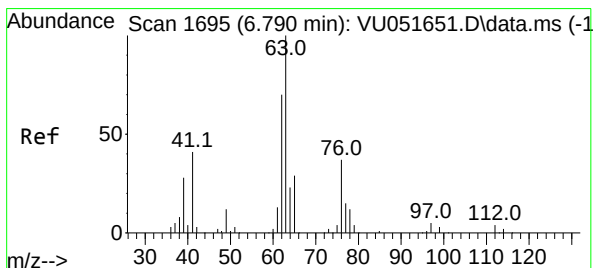
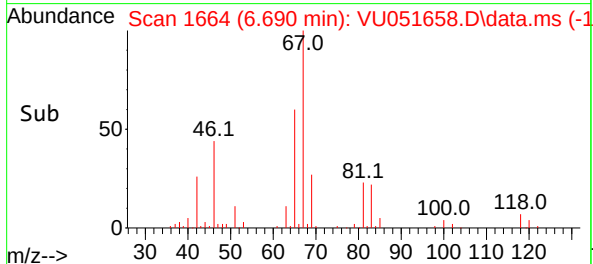
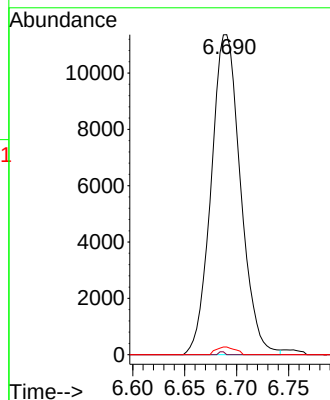
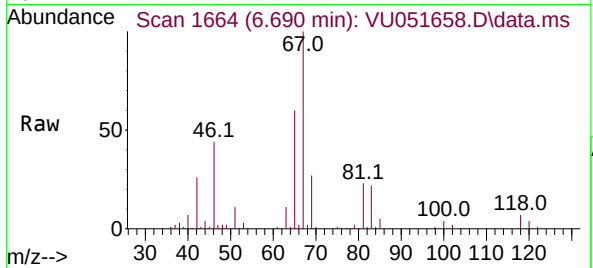




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051658.D
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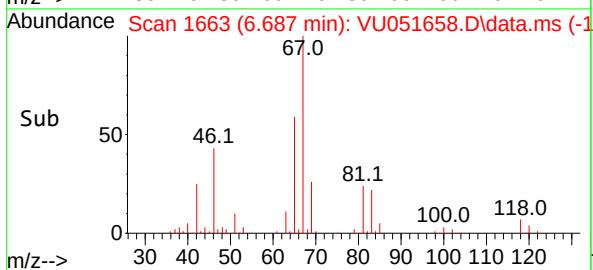
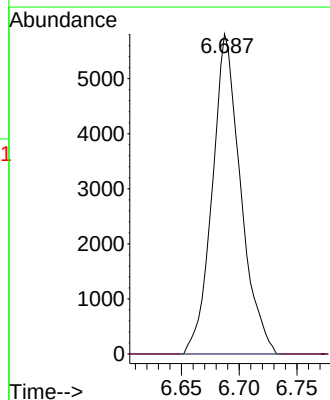
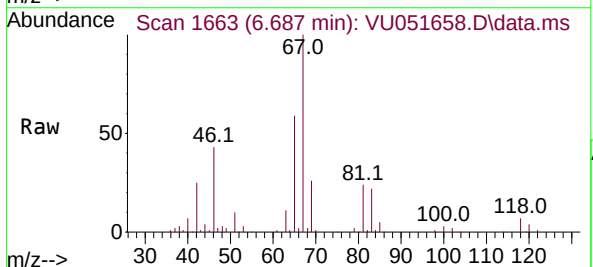
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MSVOA_U
ClientSampleId :

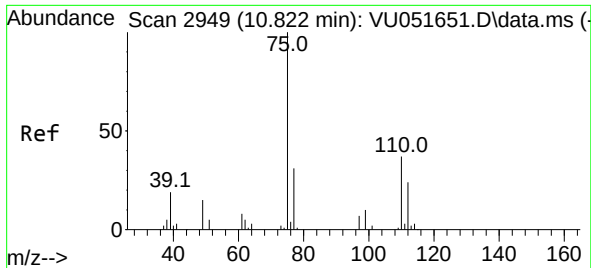
Tgt Ion: 83 Resp: 22348
Ion Ratio Lower Upper
83 100
55 0.2 60.6 90.8#
98 1.6 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051658.D
Acq: 01 Nov 2022 16:51

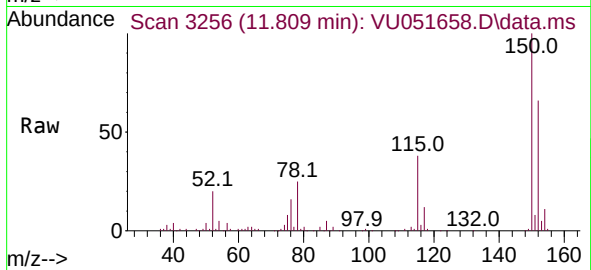
Tgt Ion: 63 Resp: 9941
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.910 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051658.D
 Acq: 01 Nov 2022 16:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10490
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.7 43.1#
 77 29.9 26.1 39.1

