

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051409.D
 Acq On : 13 Oct 2022 14:43
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:22:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

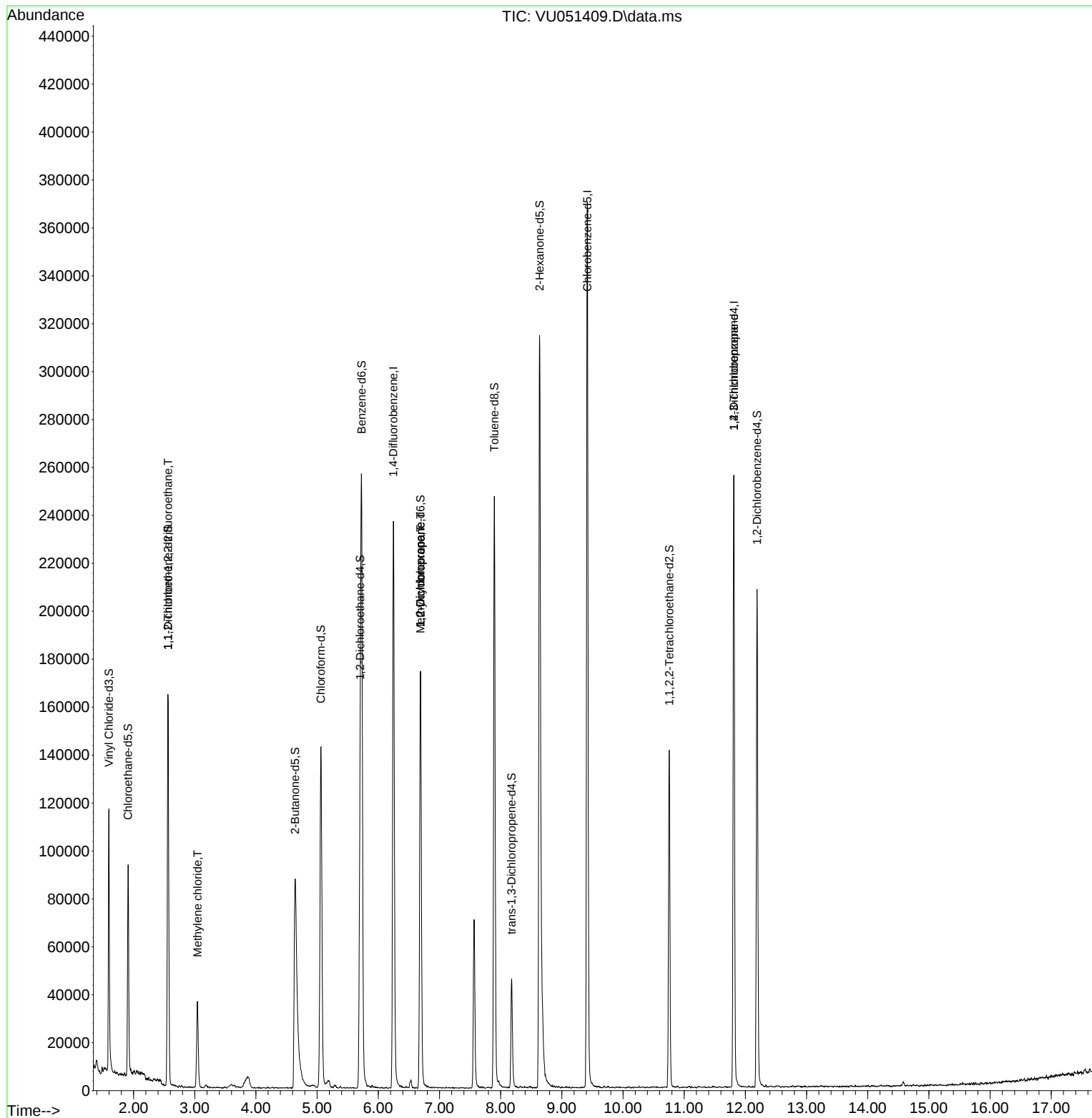
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188805	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	206723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	84760	5.565	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5	1.909	69	67022	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.562	65	31236	5.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5	4.642	46	170916	50.972	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.940%	
24) Chloroform-d	5.060	84	137384	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.703	65	74944	5.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.726	84	240156	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.690	67	87733	4.542	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.896	98	170986	3.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	26913	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.636	63	95719	44.758	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72434	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	54889	4.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	865	0.059	ug/L #	21
16) Methylene chloride	3.044	84	17424	0.857	ug/L	96
35) Methylcyclohexane	6.687	83	20215	0.931	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8934	0.472	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8494	0.957	ug/L #	67

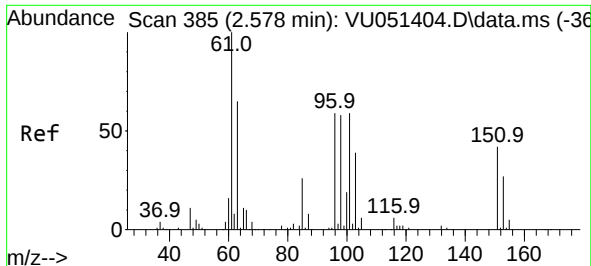
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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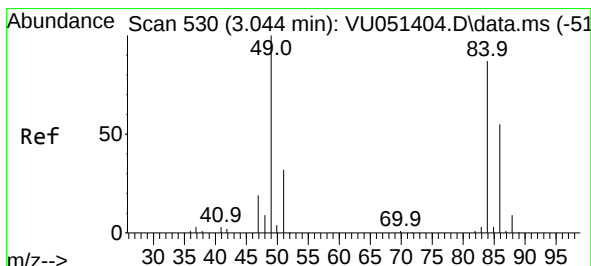
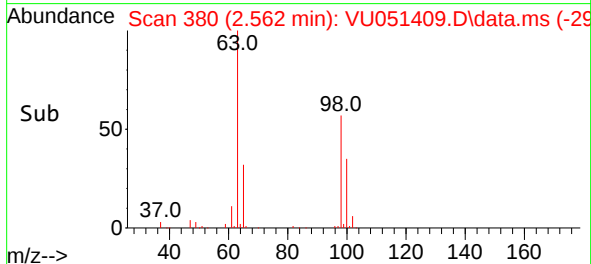
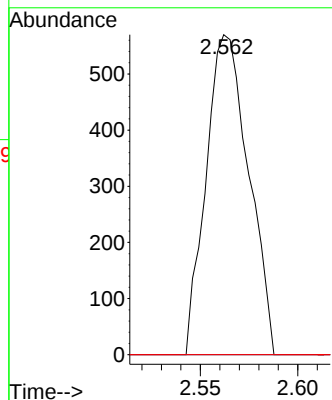
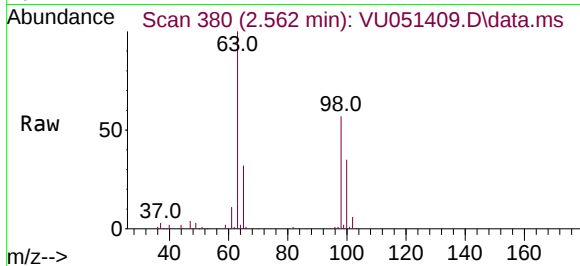




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.562 min Scan# 385
Delta R.T. -0.016 min
Lab File: VU051409.D
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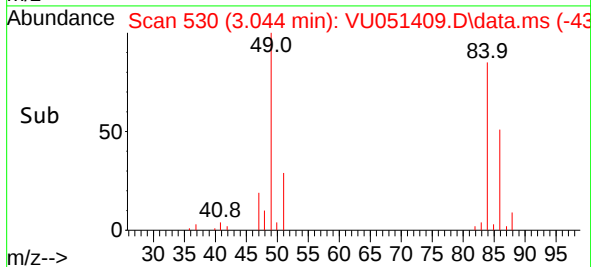
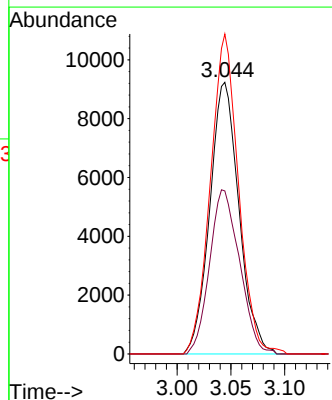
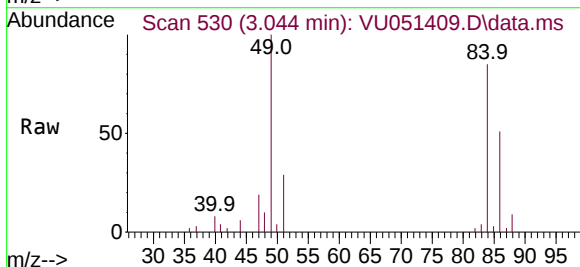
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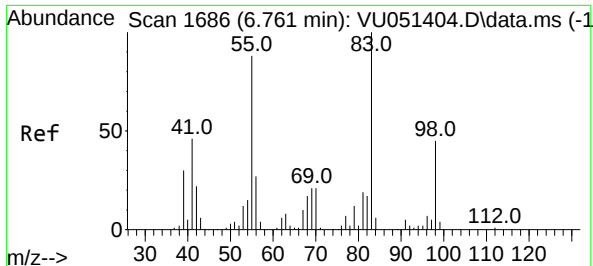
Tgt Ion:	101	Resp:	865
Ion Ratio	Lower	Upper	
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#16
Methylene chloride
Concen: 0.857 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051409.D
Acq: 13 Oct 2022 14:43

Tgt Ion:	84	Resp:	17424
Ion Ratio	Lower	Upper	
84	100		
86	60.0	46.5	86.3
49	117.8	81.3	151.1

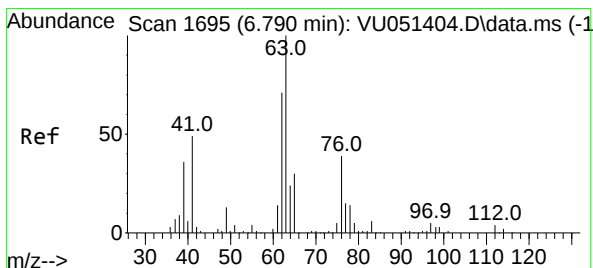
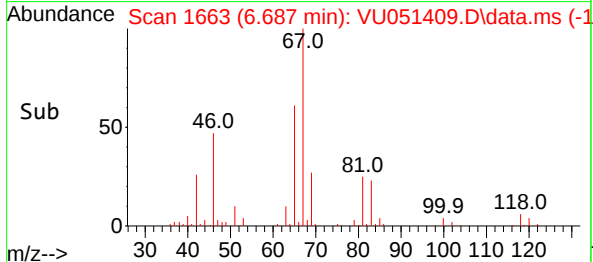
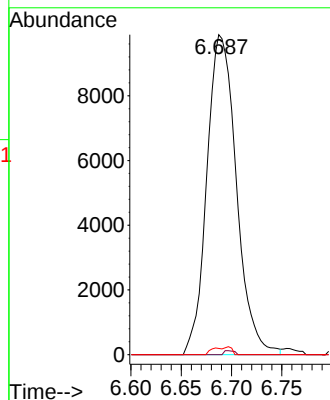
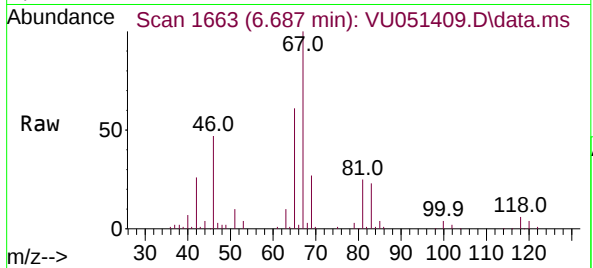




#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051409.D
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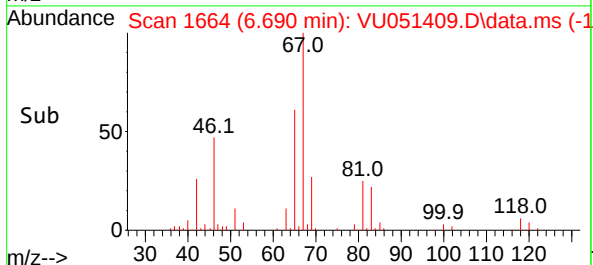
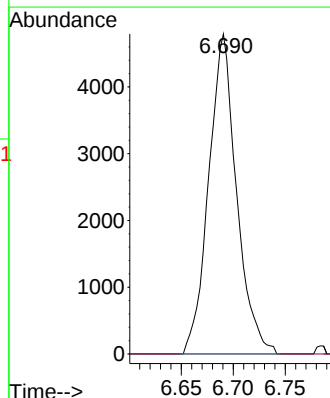
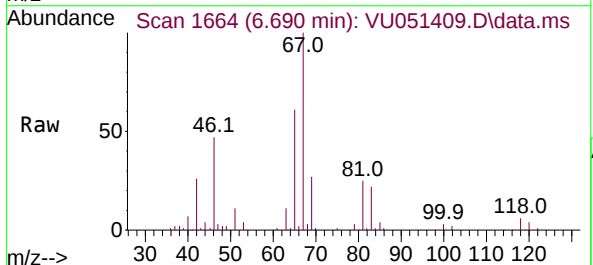
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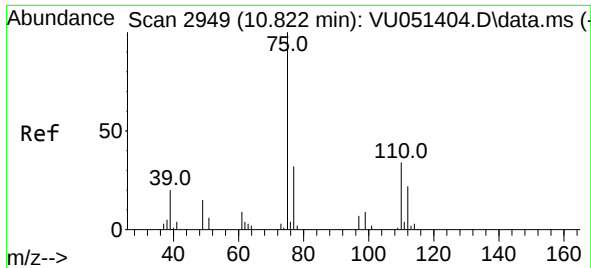
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.8	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051409.D
Acq: 13 Oct 2022 14:43

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.957 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051409.D
 Acq: 13 Oct 2022 14:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8494
 Ion Ratio Lower Upper
 75 100
 110 0.9 27.0 40.6#
 77 28.1 26.4 39.6

