

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051733.D
 Acq On : 03 Nov 2022 15:01
 Operator : JC/MD
 Sample : N5353-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 04 00:51:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

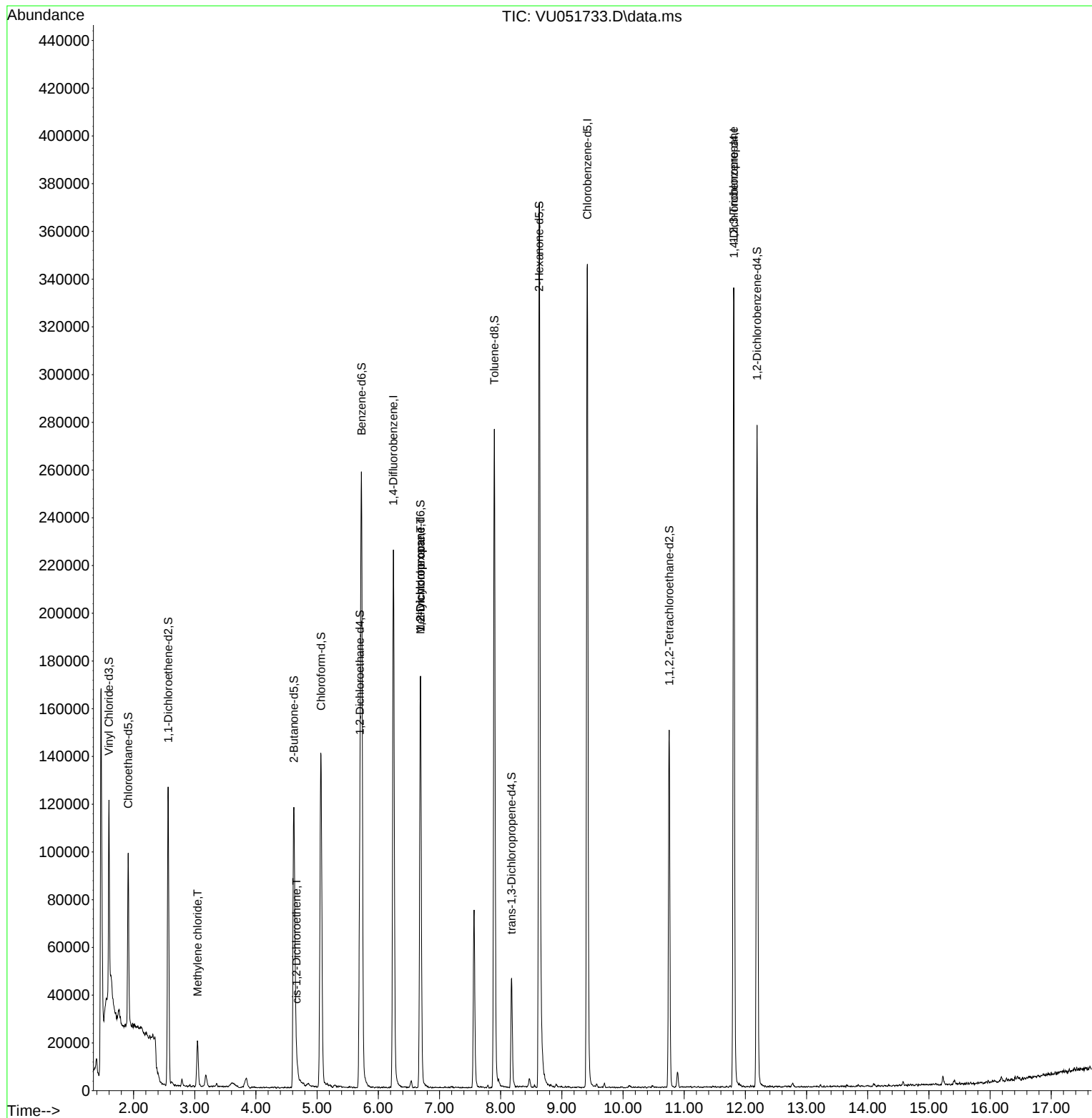
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	187962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56318	3.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.913	69	55008	3.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.565	65	23256	4.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.620	46	168430	32.853	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.700%	
24) Chloroform-d	5.064	84	134890	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.700	65	67895	3.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
32) Benzene-d6	5.726	84	252260	3.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.690	67	86039	3.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.800%	
41) Toluene-d8	7.896	98	193635	3.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.179	79	27754	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.629	63	128287	30.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.340%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78346	3.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	76884	4.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
16) Methylene chloride	3.044	84	9673	0.361	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	1675	0.086	ug/L	93
35) Methylcyclohexane	6.687	83	18954	0.699	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9246	0.442	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11500	0.947	ug/L #	66

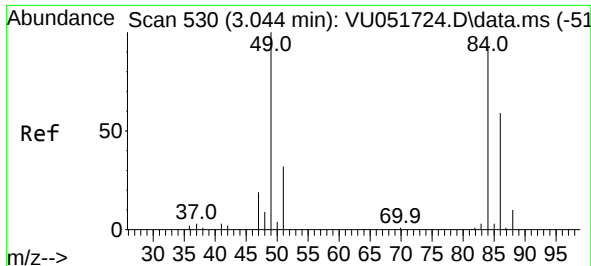
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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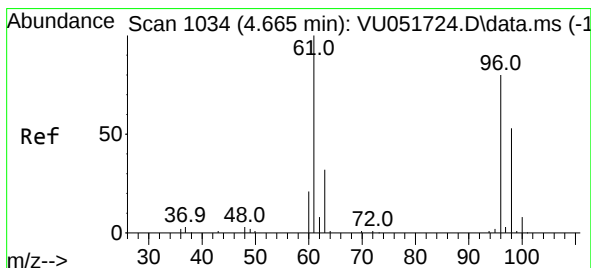
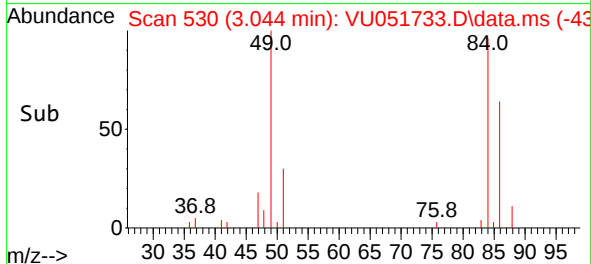
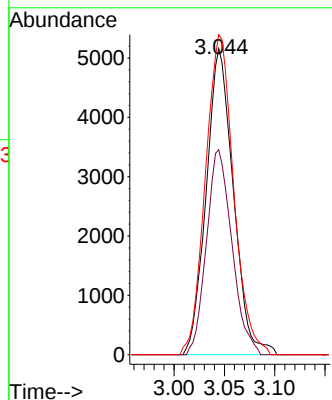
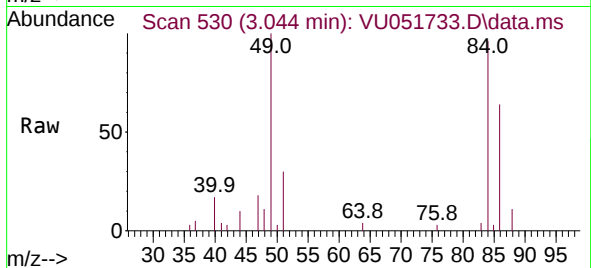




#16
Methylene chloride
Concen: 0.361 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051733.D
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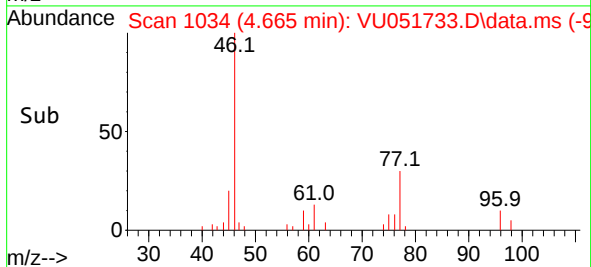
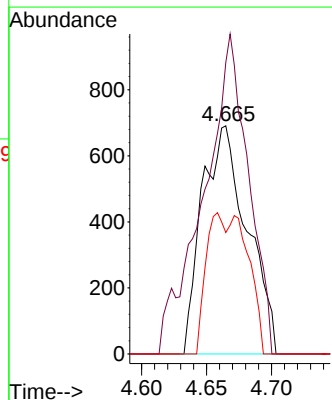
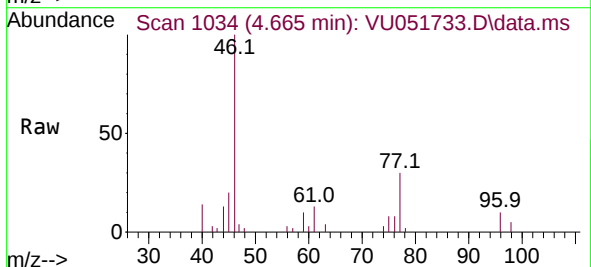
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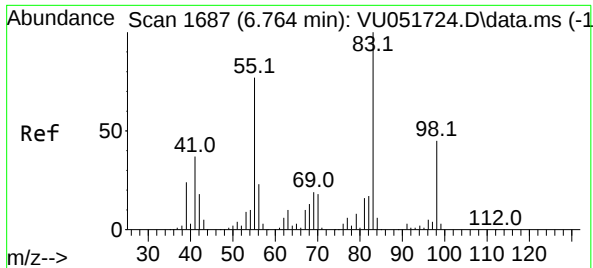
Tgt Ion: 84 Resp: 9673
Ion Ratio Lower Upper
84 100
86 67.0 46.3 85.9
49 104.6 76.0 141.2



#22
cis-1,2-Dichloroethene
Concen: 0.086 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051733.D
Acq: 03 Nov 2022 15:01

Tgt Ion: 96 Resp: 1675
Ion Ratio Lower Upper
96 100
61 127.8 86.4 160.4
98 53.3 44.2 82.2

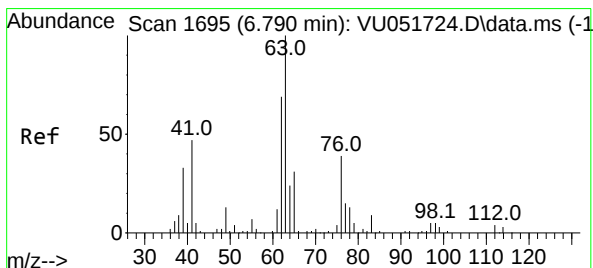
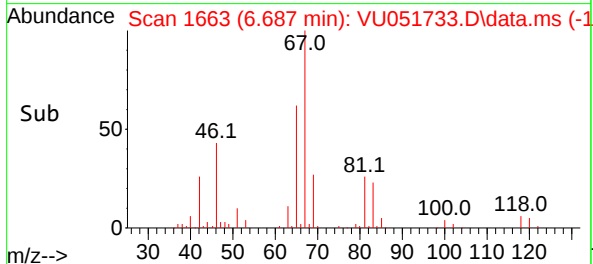
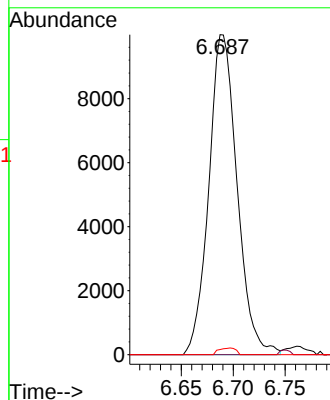
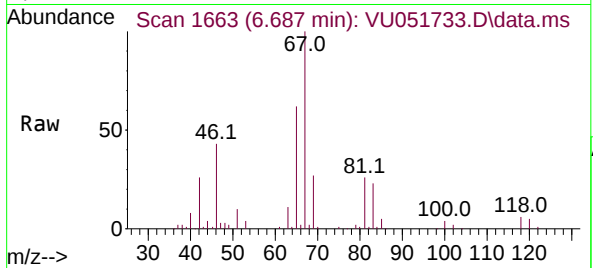




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051733.D
Acq: 03 Nov 2022 15:01

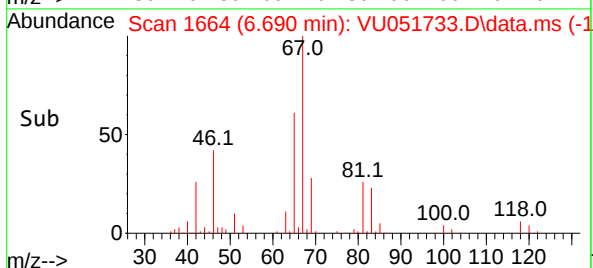
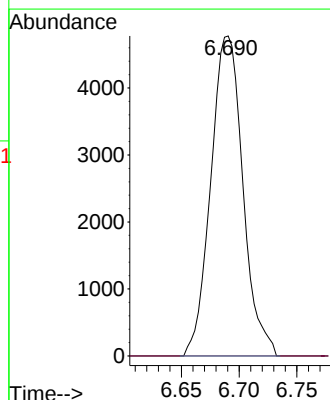
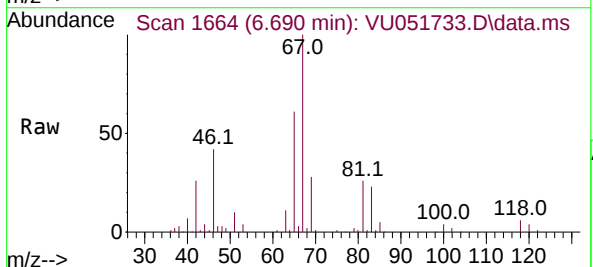
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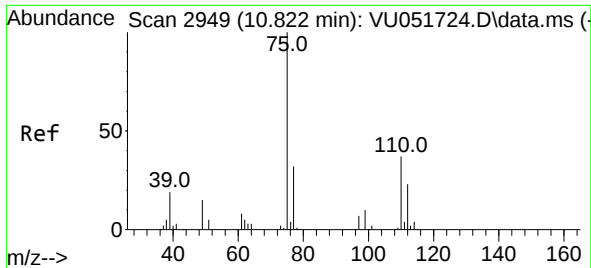
Tgt Ion: 83 Resp: 18954
Ion Ratio Lower Upper
83 100
55 0.5 60.6 90.8#
98 1.3 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU051733.D
Acq: 03 Nov 2022 15:01

Tgt Ion: 63 Resp: 9246
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.947 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051733.D
 Acq: 03 Nov 2022 15:01

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 11500
 Ion Ratio Lower Upper
 75 100
 110 0.6 28.7 43.1#
 77 29.1 26.1 39.1

