

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051817.D
 Acq On : 11 Nov 2022 11:33
 Operator : JC/MD
 Sample : N5571-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 12 01:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

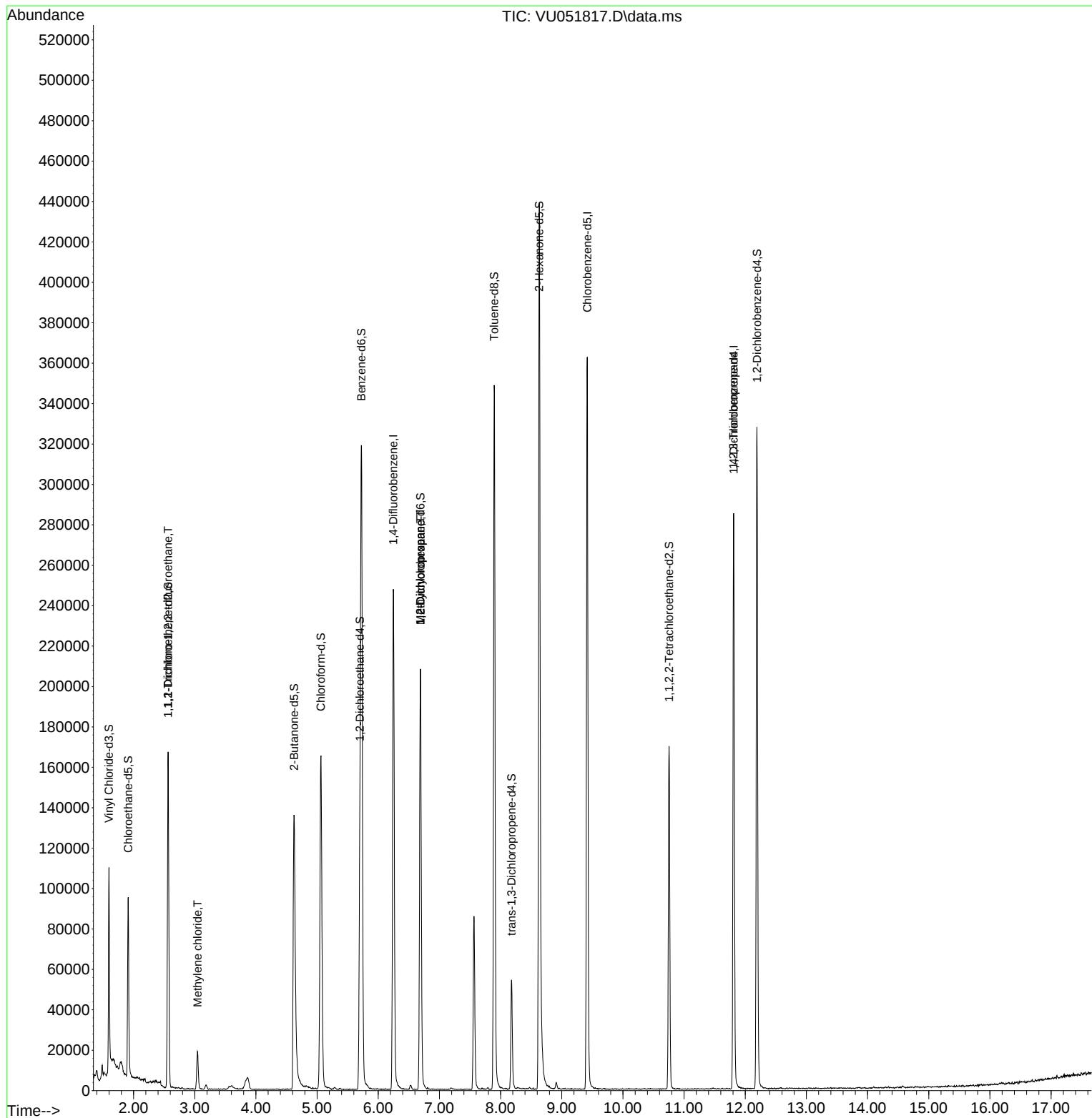
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74059	4.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.913	69	69413	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.565	65	31000	5.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.000%
20) 2-Butanone-d5	4.623	46	193893	33.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.700%
24) Chloroform-d	5.064	84	156265	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.700	65	78646	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	5.726	84	311107	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.690	67	105743	4.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.896	98	247742	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.179	79	31899	4.485	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.632	63	150284	35.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.200%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88397	4.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	88976	5.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	985	0.055	ug/L #	19
16) Methylene chloride	3.044	84	9096	0.304	ug/L	95
35) Methylcyclohexane	6.690	83	24470	0.882	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10405	0.486	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8964	0.848	ug/L #	70

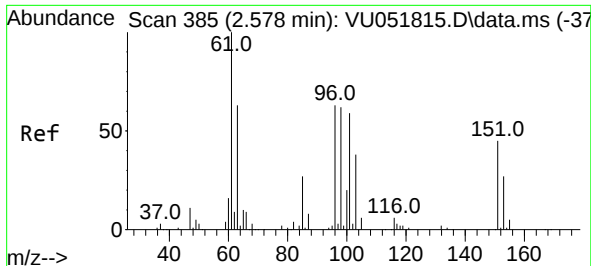
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.055 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

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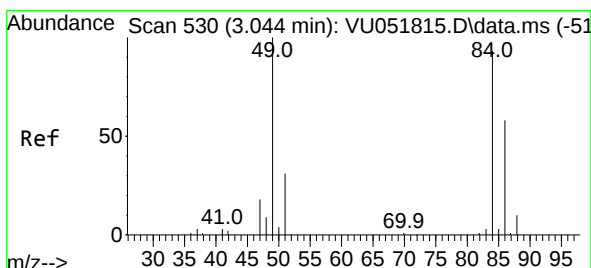
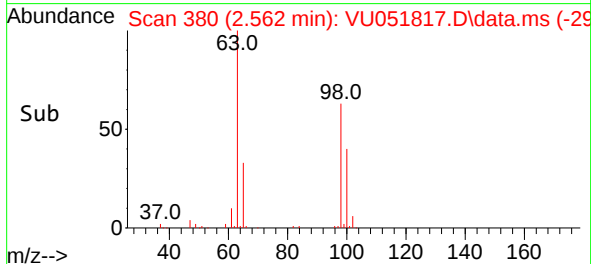
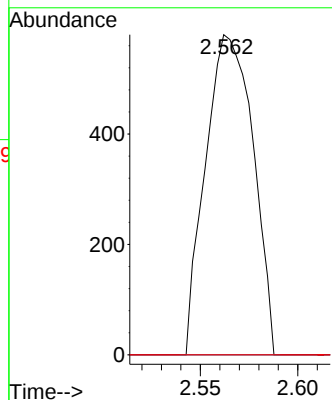
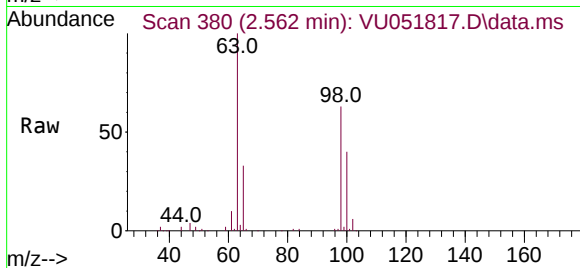
Tgt Ion:101 Resp: 985

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#16

Methylene chloride

Concen: 0.304 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

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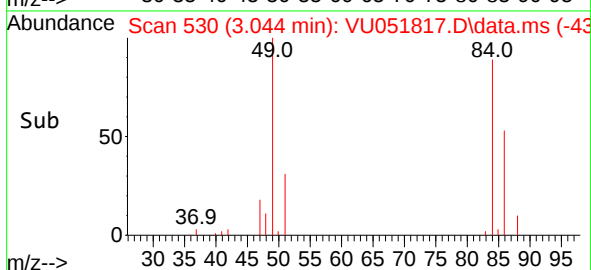
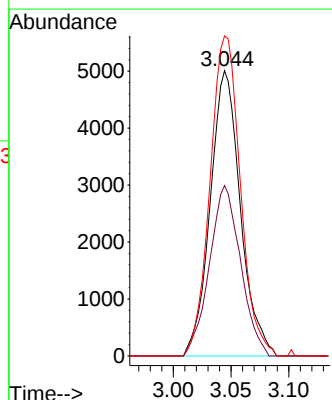
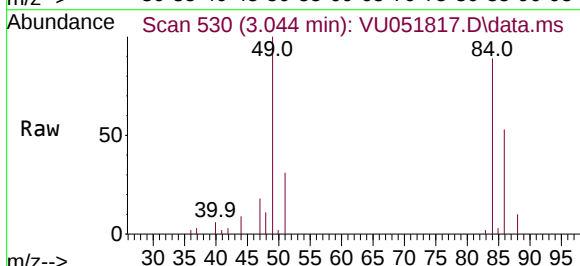
Tgt Ion: 84 Resp: 9096

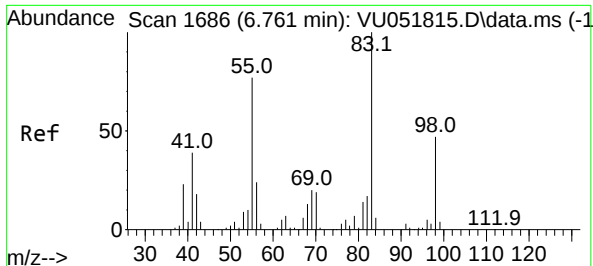
Ion Ratio Lower Upper

84 100

86 59.7 46.3 85.9

49 112.2 76.0 141.2

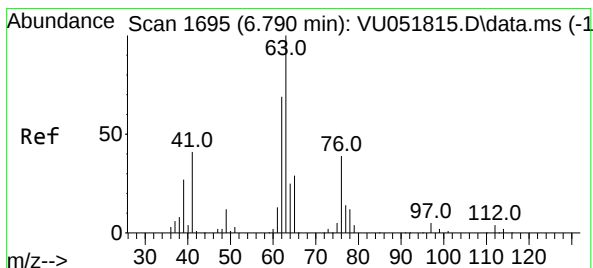
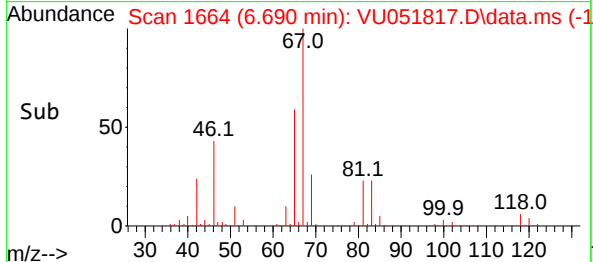
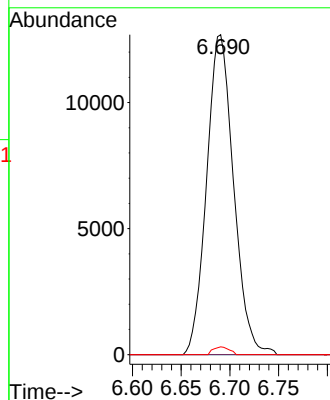
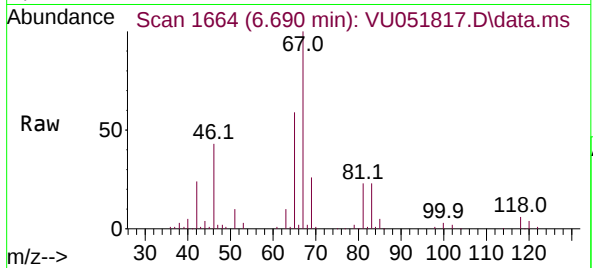




#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051817.D
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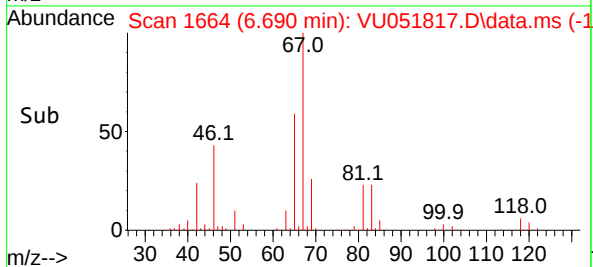
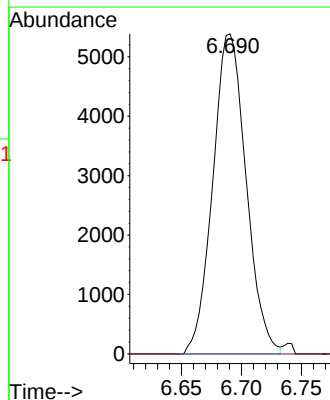
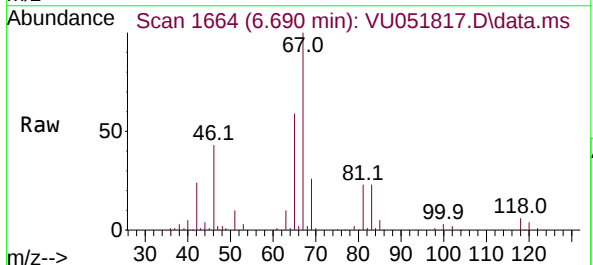
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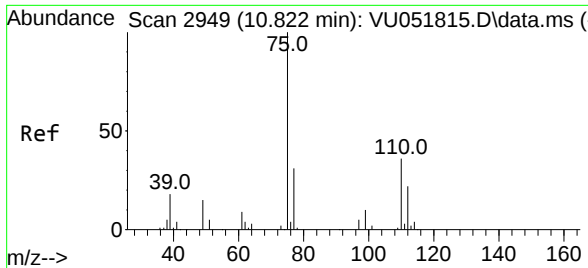
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	1.5	35.8	53.6#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU051817.D
Acq: 11 Nov 2022 11:33

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





#61
 1,2,3-Trichloropropane
 Concen: 0.848 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051817.D
 Acq: 11 Nov 2022 11:33

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion:	75	Resp:	8964
Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.7	43.1#
77	33.3	26.1	39.1

