

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051510.D
 Acq On : 26 Oct 2022 18:35
 Operator : JC/MD
 Sample : N5270-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA69

Quant Time: Oct 27 05:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

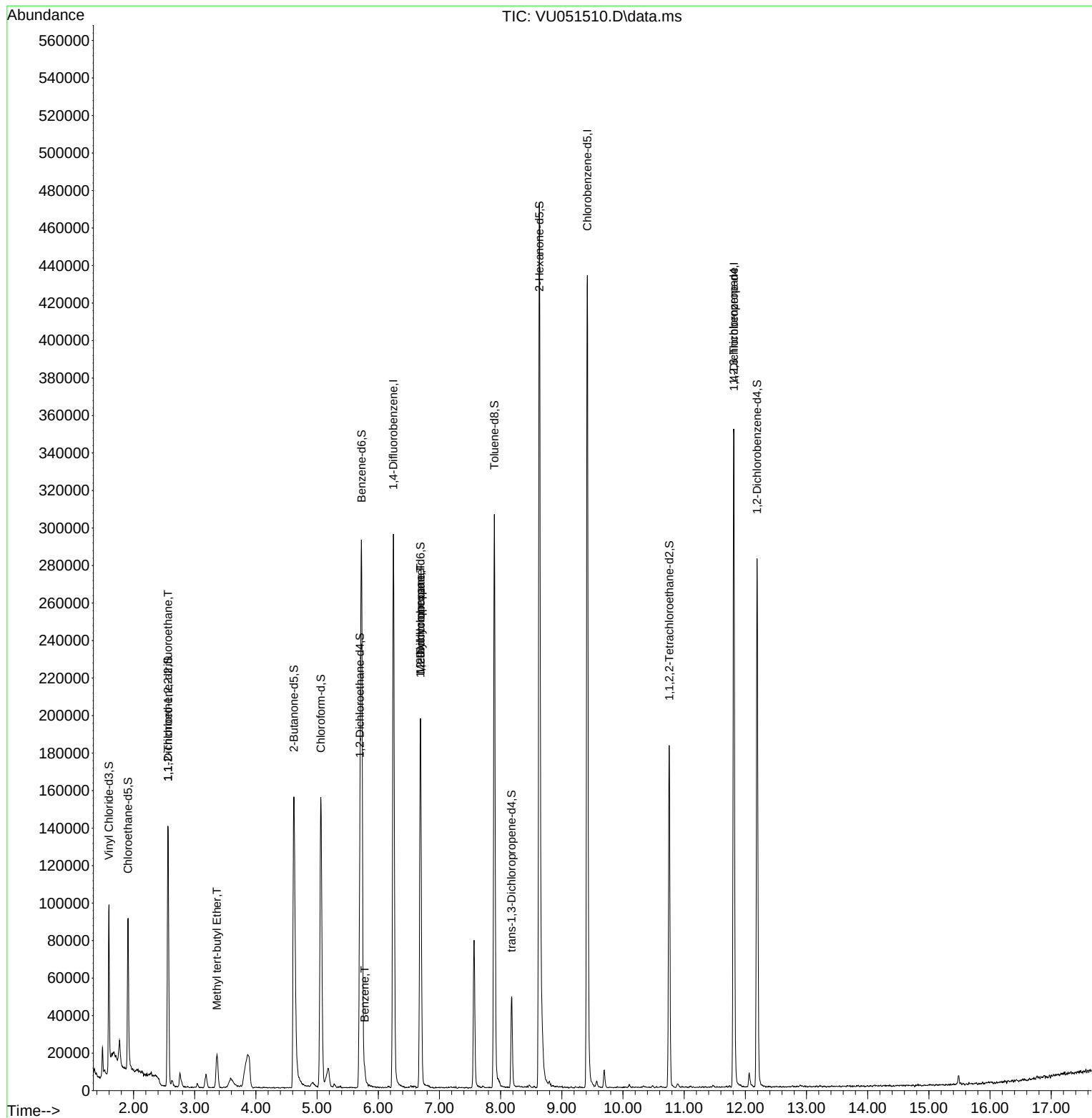
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	244274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	253955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	96165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63443	3.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.909	69	65131	3.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.562	65	26306	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	4.620	46	223765	51.580	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.160%	
24) Chloroform-d	5.060	84	147209	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	5.700	65	81108	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	5.726	84	282926	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.691	67	99236	4.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.896	98	212578	3.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	28544	3.662	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.633	63	150182	57.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.320%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	93970	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	77276	4.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	778	0.041	ug/L #	21
17) Methyl tert-butyl Ether	3.363	73	17989	0.441	ug/L	98
33) Benzene	5.777	78	6572	0.078	ug/L	100
35) Methylcyclohexane	6.691	83	23327	0.874	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10133	0.436	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	12094	0.996	ug/L #	68

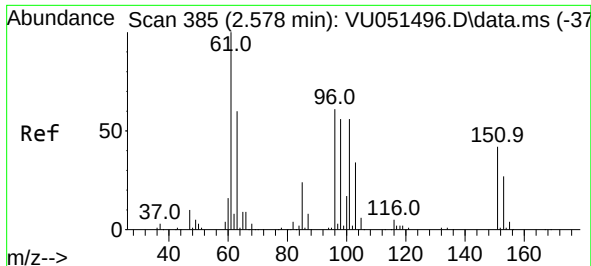
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.041 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU051510.D

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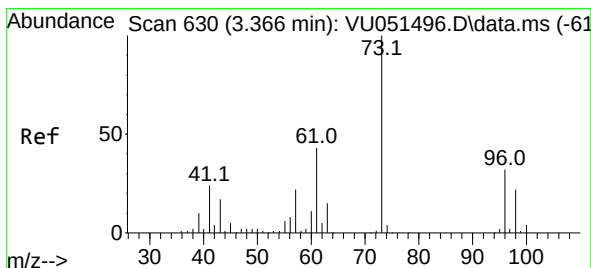
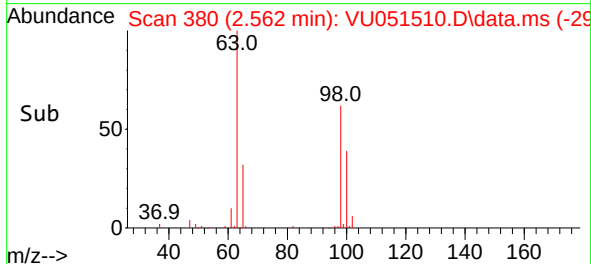
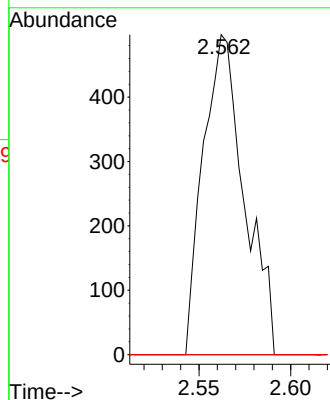
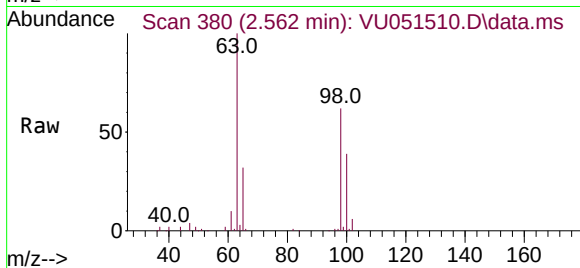
Tgt Ion:101 Resp: 778

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#17

Methyl tert-butyl Ether

Concen: 0.441 ug/L

RT: 3.363 min Scan# 629

Delta R.T. -0.003 min

Lab File: VU051510.D

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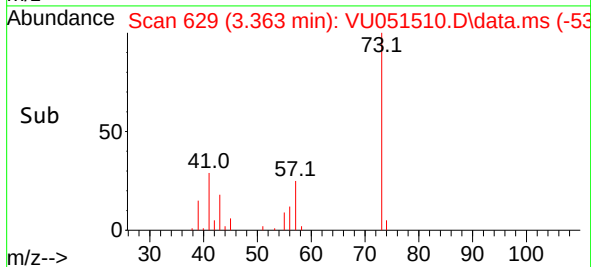
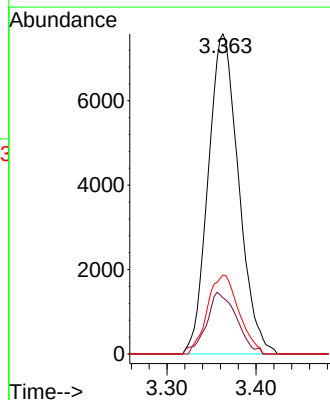
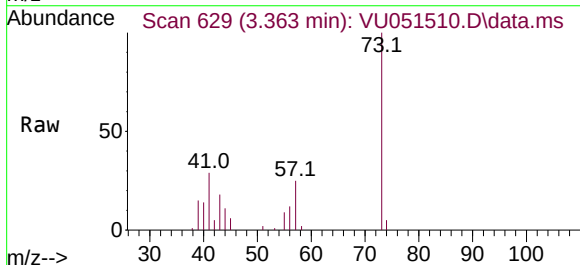
Tgt Ion: 73 Resp: 17989

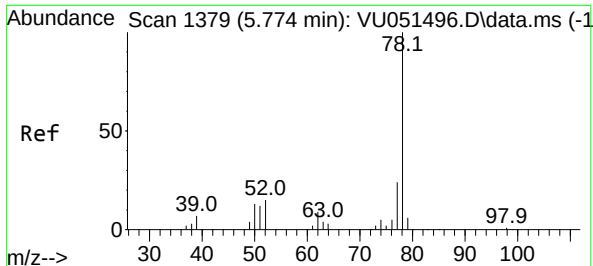
Ion Ratio Lower Upper

73 100

43 19.1 15.4 23.0

57 25.5 18.9 28.3

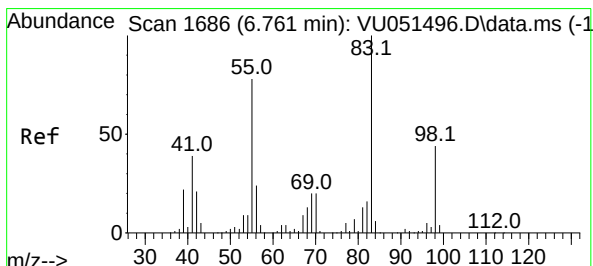
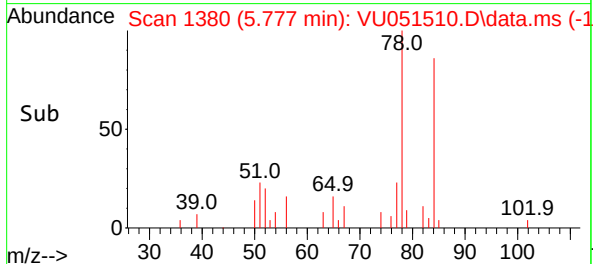
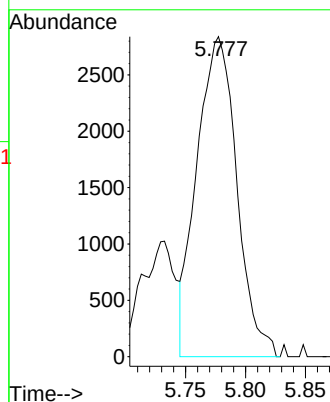
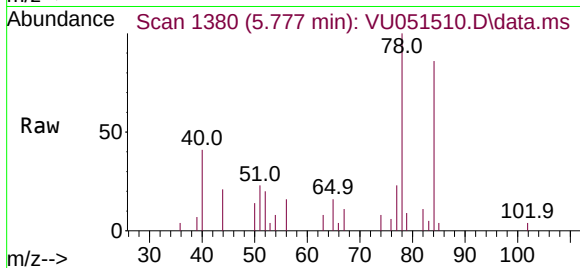




#33
Benzene
Concen: 0.078 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051510.D
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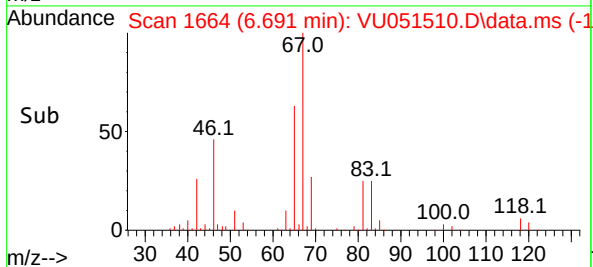
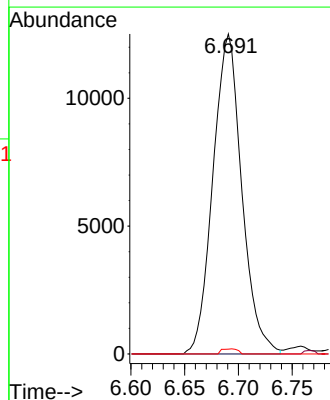
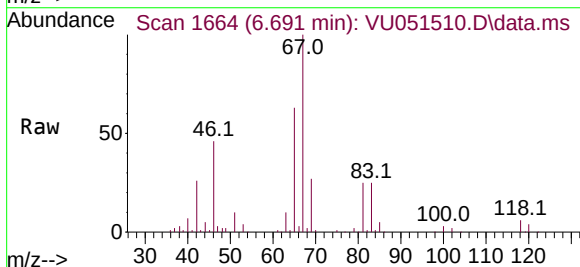
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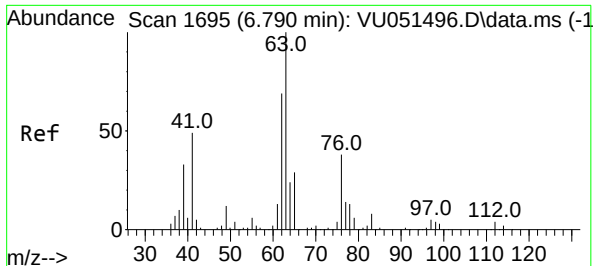
Tgt Ion: 78 Resp: 6572



#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051510.D
Acq: 26 Oct 2022 18:35

Tgt Ion: 83 Resp: 23327
Ion Ratio Lower Upper
83 100
55 0.4 65.8 98.6#
98 0.9 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.436 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051510.D

Acq: 26 Oct 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

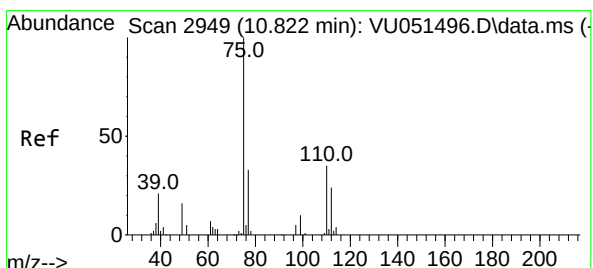
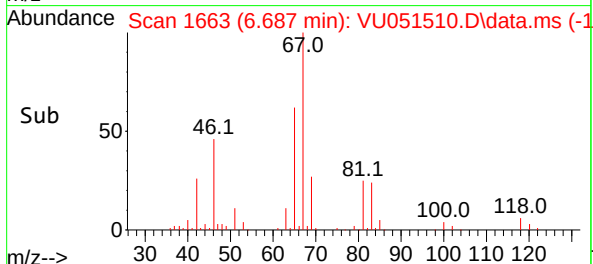
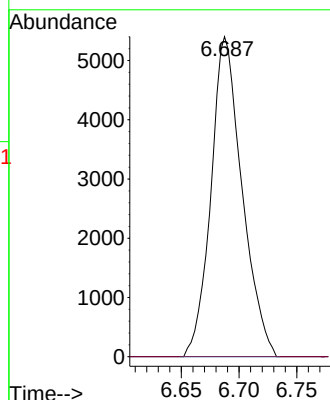
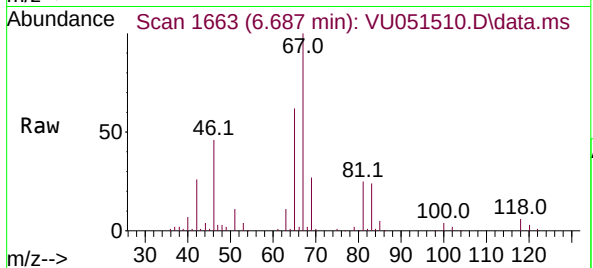
BHA69

Tgt Ion: 63 Resp: 10133

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.996 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051510.D

Acq: 26 Oct 2022 18:35

Tgt Ion: 75 Resp: 12094

Ion Ratio Lower Upper

75 100

110 0.8 27.0 40.6#

77 30.3 26.4 39.6

