

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053711.D
 Acq On : 14 Apr 2023 14:14
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK150

Quant Time: Apr 15 05:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

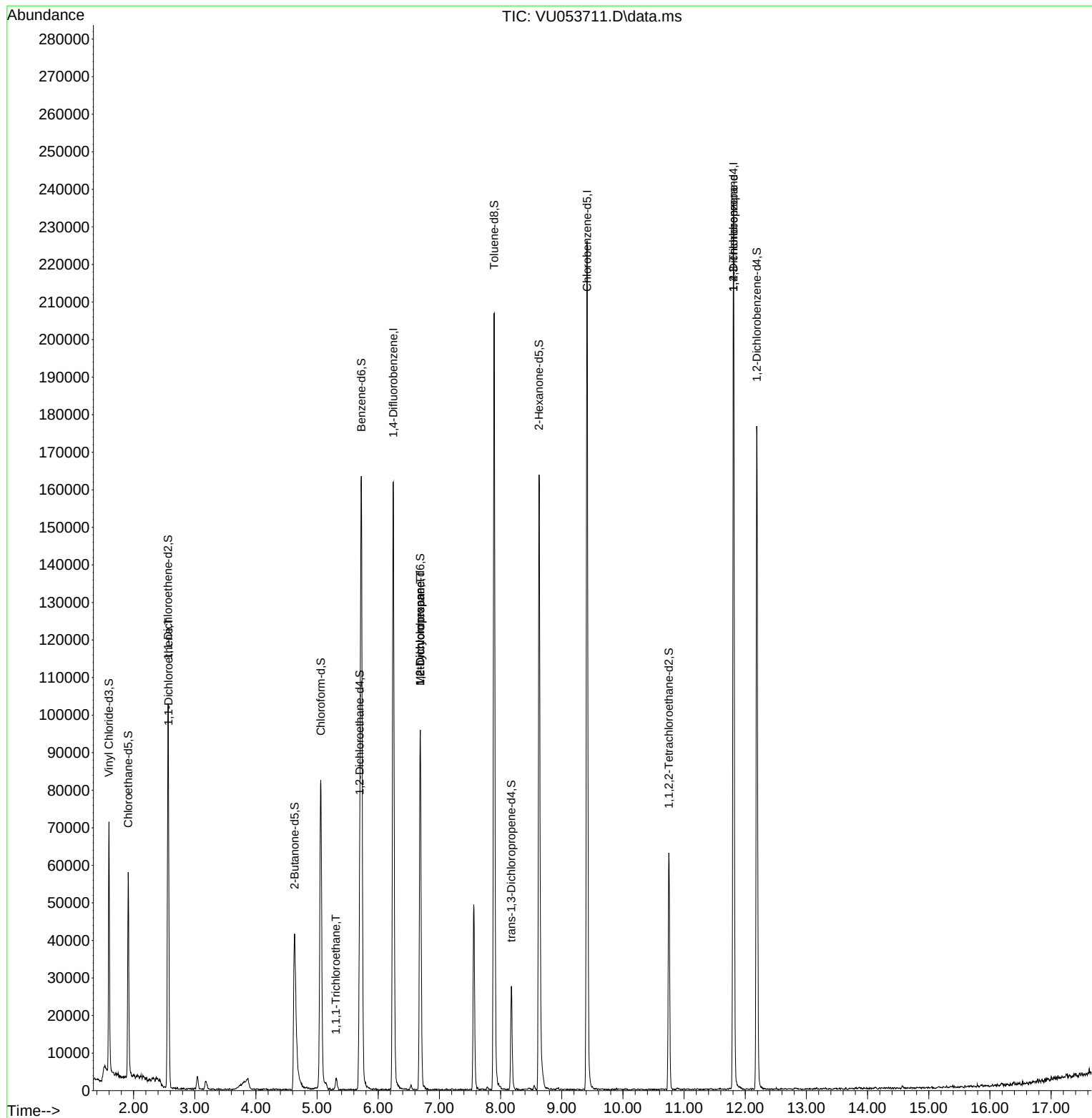
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50495	5.281	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.912	69	39274	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	17790	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.633	46	68553	31.294	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.580%	
24) Chloroform-d	5.060	84	78481	4.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.697	65	37071	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
32) Benzene-d6	5.723	84	160258	4.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.687	67	47561	4.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.893	98	148876	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.176	79	16983	3.887	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.629	63	58055	32.717	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.440%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	31991	3.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	47450	4.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.572	96	1112	0.141	ug/L #	1
29) 1,1,1-Trichloroethane	5.308	97	2419	0.186	ug/L	95
35) Methylcyclohexane	6.687	83	11081	0.687	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4665	0.500	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7042	1.300	ug/L #	63

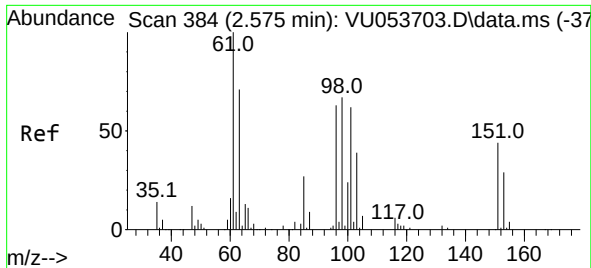
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.141 ug/L

RT: 2.572 min Scan# 384

Delta R.T. -0.003 min

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Instrument :

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ClientSampleId :

VIBLK150

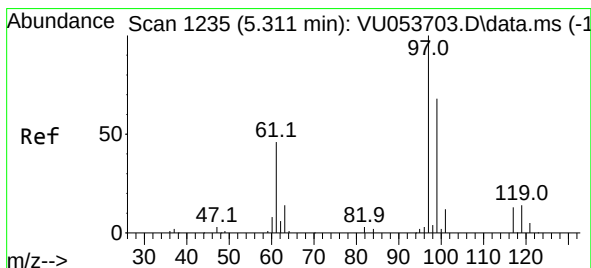
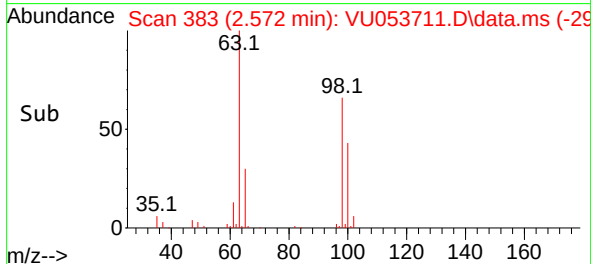
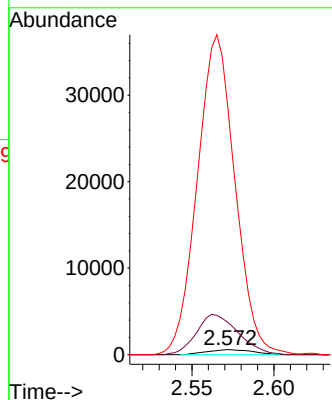
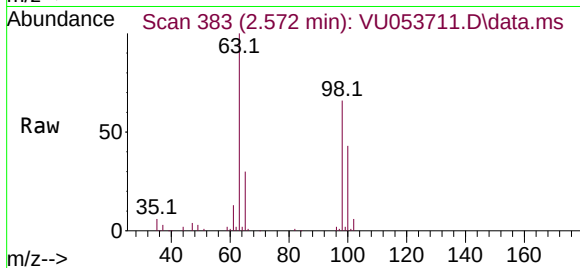
Tgt Ion: 96 Resp: 1112

Ion Ratio Lower Upper

96 100

61 641.0 116.8 216.8#

63 4941.5 88.6 164.6#



#29

1,1,1-Trichloroethane

Concen: 0.186 ug/L

RT: 5.308 min Scan# 1234

Delta R.T. -0.003 min

Lab File: VU053711.D

Acq: 14 Apr 2023 14:14

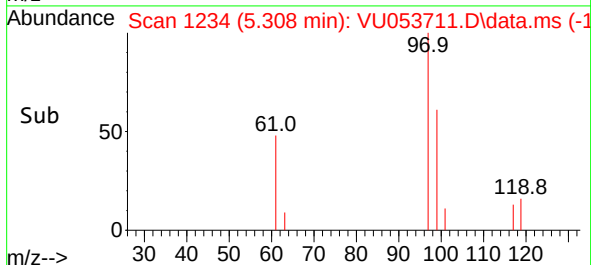
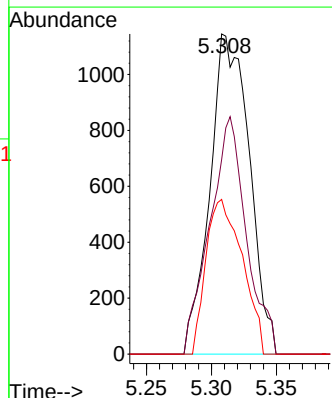
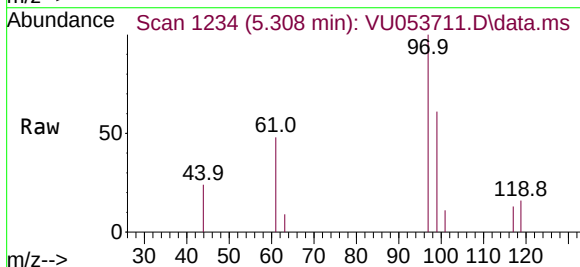
Tgt Ion: 97 Resp: 2419

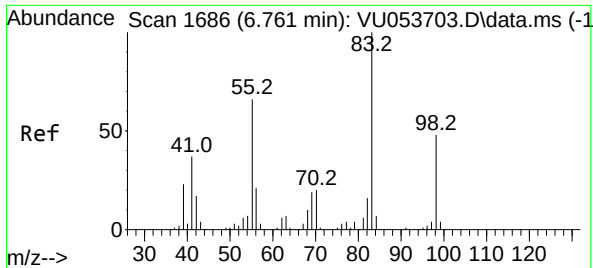
Ion Ratio Lower Upper

97 100

99 68.8 49.9 74.9

61 44.4 35.7 53.5

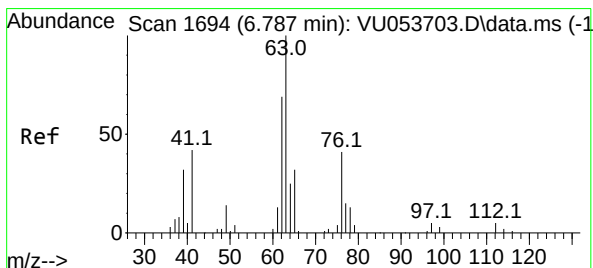
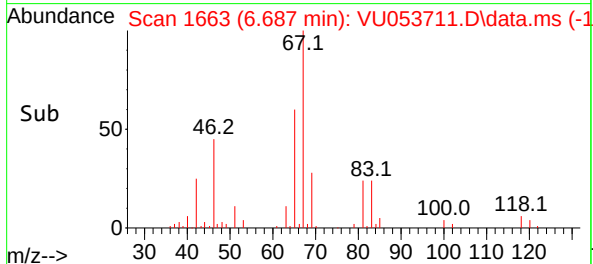
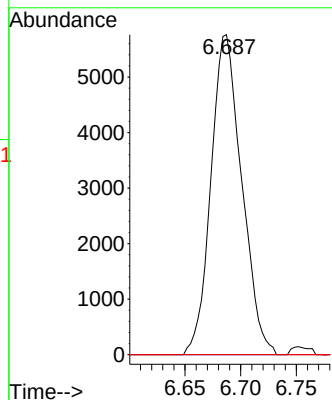
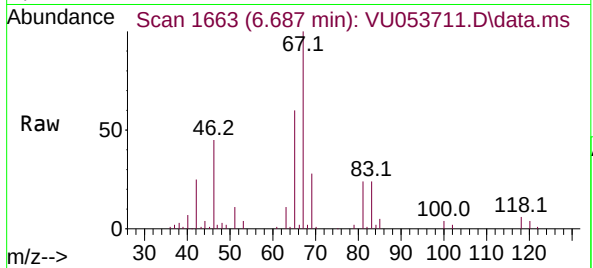




#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053711.D
Acq: 14 Apr 2023 14:14

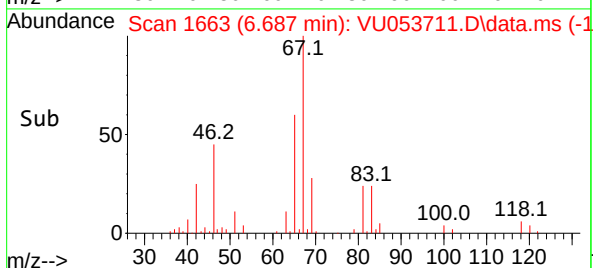
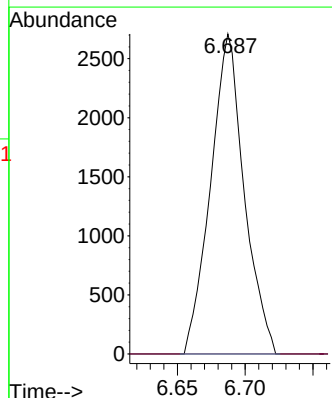
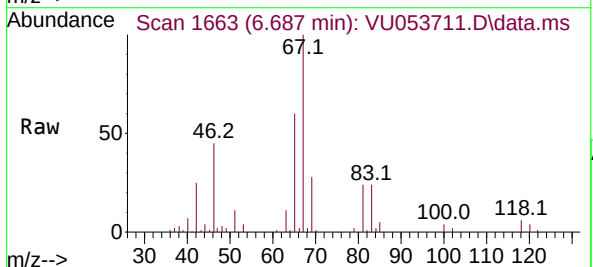
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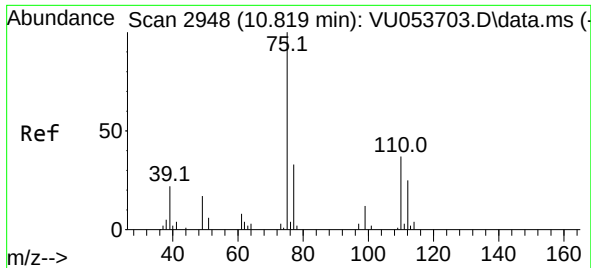
Tgt Ion: 83 Resp: 11081
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.6 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053711.D
Acq: 14 Apr 2023 14:14

Tgt Ion: 63 Resp: 4665
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.300 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053711.D
 Acq: 14 Apr 2023 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK150

Tgt Ion: 75 Resp: 7042
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.6 46.0#
 77 35.9 26.1 39.1

