

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051397.D
 Acq On : 12 Oct 2022 17:43
 Operator : JC/MD
 Sample : N5041-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BS7

Quant Time: Oct 13 01:41:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

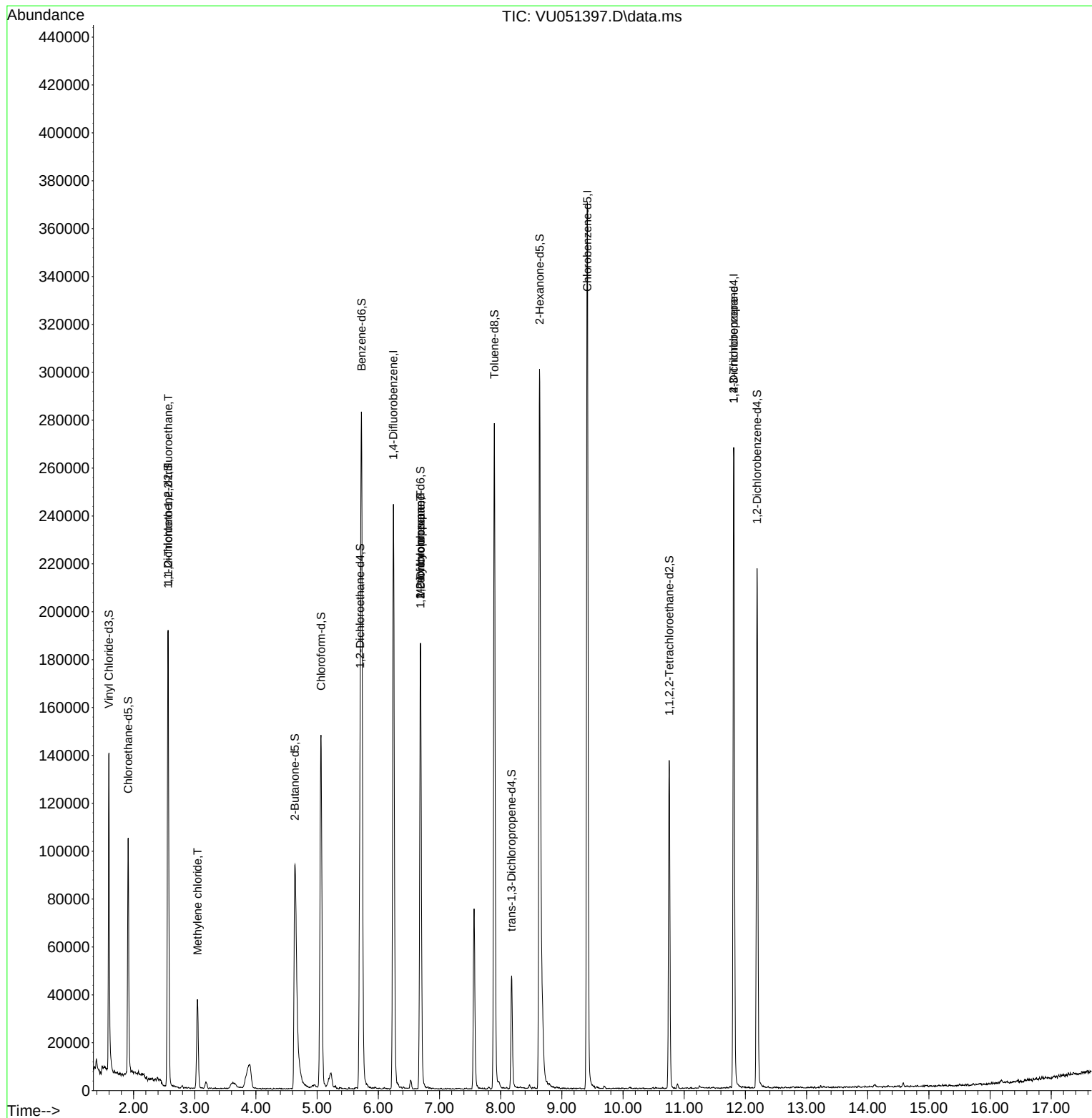
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	193692	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103241	6.608	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 132.200%#		
7) Chloroethane-d5	1.913	69	74239	5.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.600%		
11) 1,1-Dichloroethene-d2	2.562	65	36087	5.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 116.800%		
20) 2-Butanone-d5	4.636	46	164810	47.911	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 95.820%		
24) Chloroform-d	5.064	84	141773	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
26) 1,2-Dichloroethane-d4	5.703	65	76662	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.000%		
32) Benzene-d6	5.726	84	262783	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.000%		
36) 1,2-Dichloropropane-d6	6.690	67	93240	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 94.000%		
41) Toluene-d8	7.896	98	193021	3.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 74.000%		
43) trans-1,3-Dichloroprop...	8.179	79	27871	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.600%		
46) 2-Hexanone-d5	8.636	63	88833	40.474	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 80.940%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	71278	4.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	58610	4.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 92.200%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	915	0.061	ug/L #	23
16) Methylene chloride	3.044	84	17741	0.851	ug/L	97
35) Methylcyclohexane	6.690	83	19785	0.888	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9876	0.509	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8728	0.945	ug/L #	71

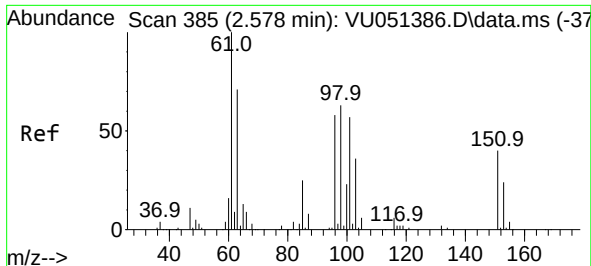
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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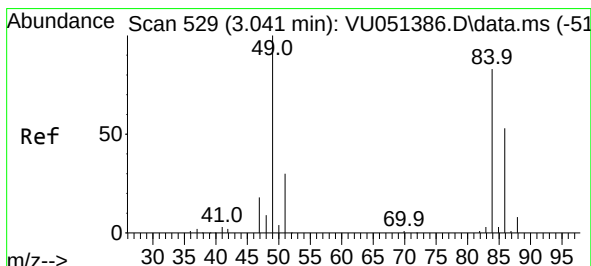
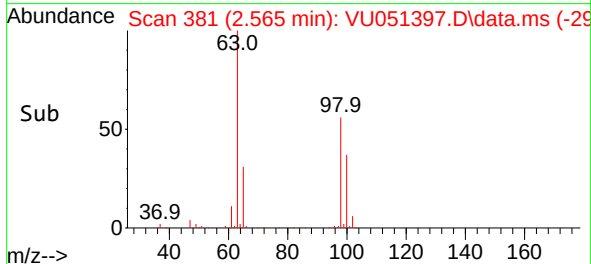
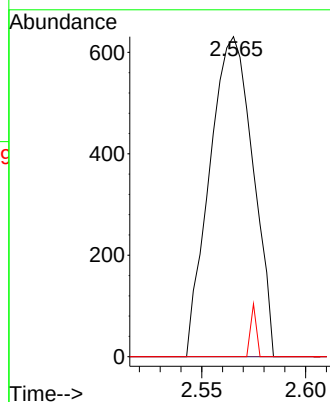
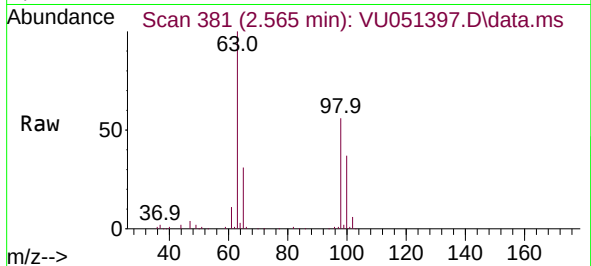




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051397.D
Acq: 12 Oct 2022 17:43

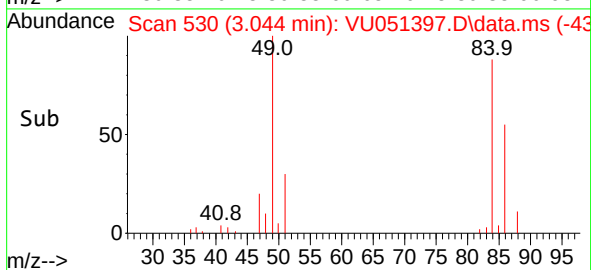
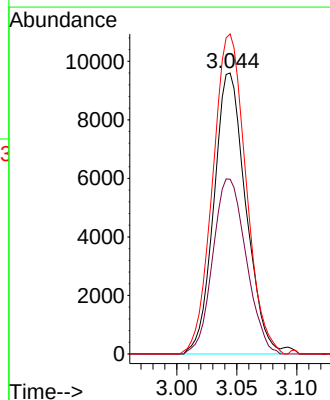
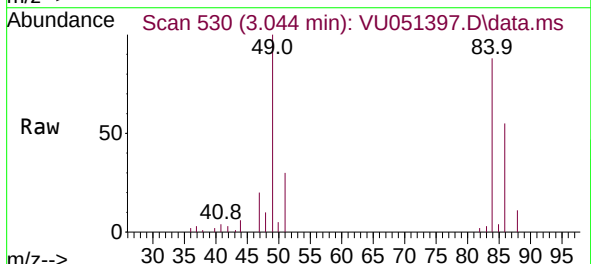
Instrument :
MSVOA_U
ClientSampleId :
C0BS7

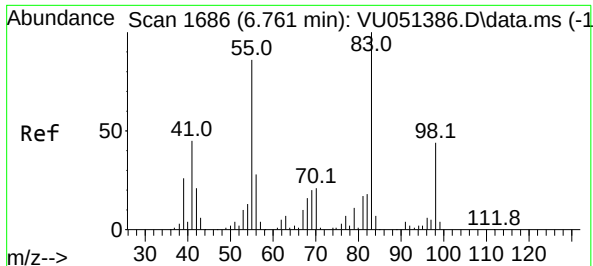
Tgt Ion:101 Resp: 915
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 2.2 56.5 84.7#



#16
Methylene chloride
Concen: 0.851 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051397.D
Acq: 12 Oct 2022 17:43

Tgt Ion: 84 Resp: 17741
Ion Ratio Lower Upper
84 100
86 62.2 46.5 86.3
49 113.9 81.3 151.1





#35

Methylcyclohexane

Concen: 0.888 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051397.D

Acq: 12 Oct 2022 17:43

Instrument :

MSVOA_U

ClientSampleId :

C0BS7

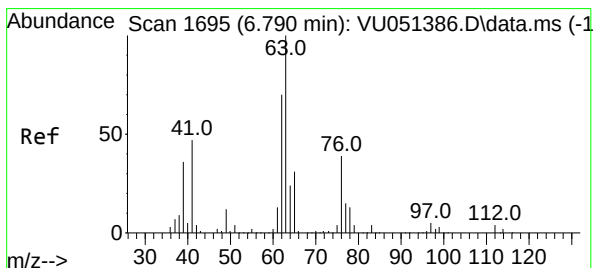
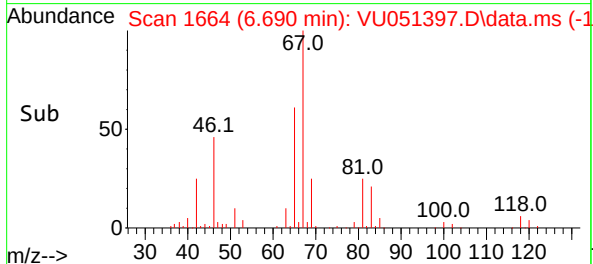
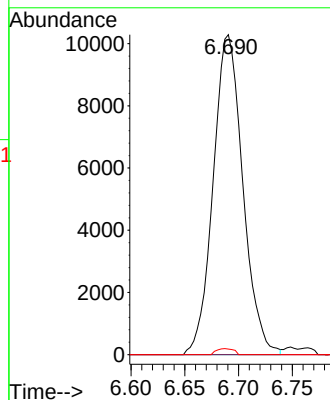
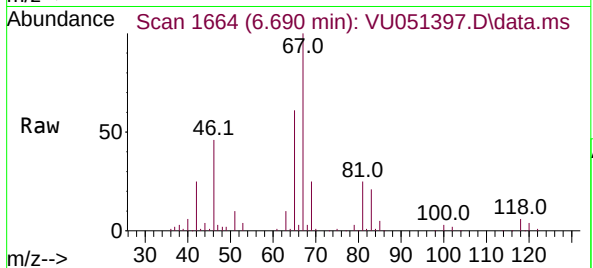
Tgt Ion: 83 Resp: 19785

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 1.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051397.D

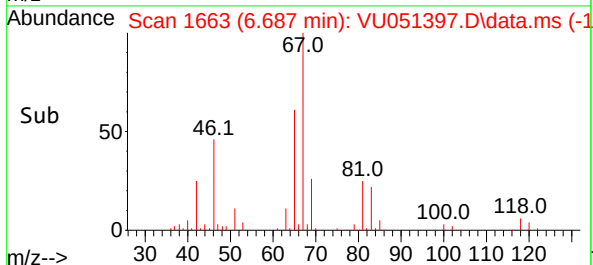
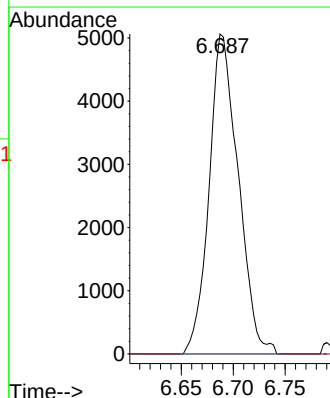
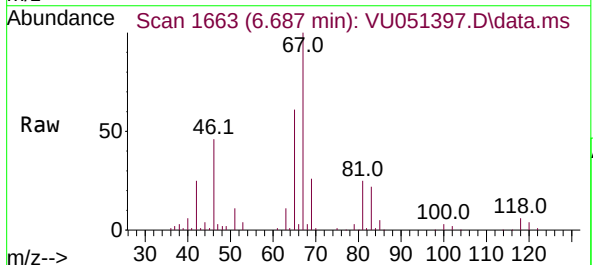
Acq: 12 Oct 2022 17:43

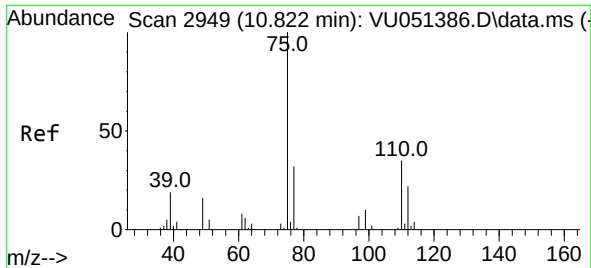
Tgt Ion: 63 Resp: 9876

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.945 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU051397.D

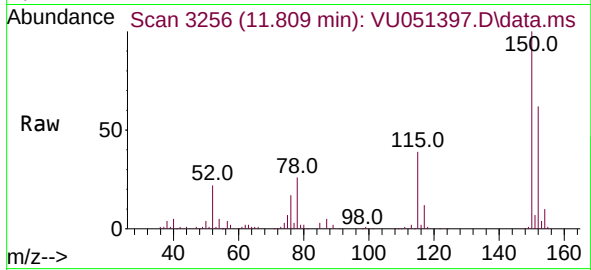
Acq: 12 Oct 2022 17:43

Instrument :

MSVOA_U

ClientSampleId :

C0BS7



Tgt Ion: 75 Resp: 8728

Ion Ratio Lower Upper

75 100

110 1.3 27.0 40.6#

77 33.1 26.4 39.6

