

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051832.D
 Acq On : 14 Nov 2022 14:12
 Operator : JC/MD
 Sample : N5603-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

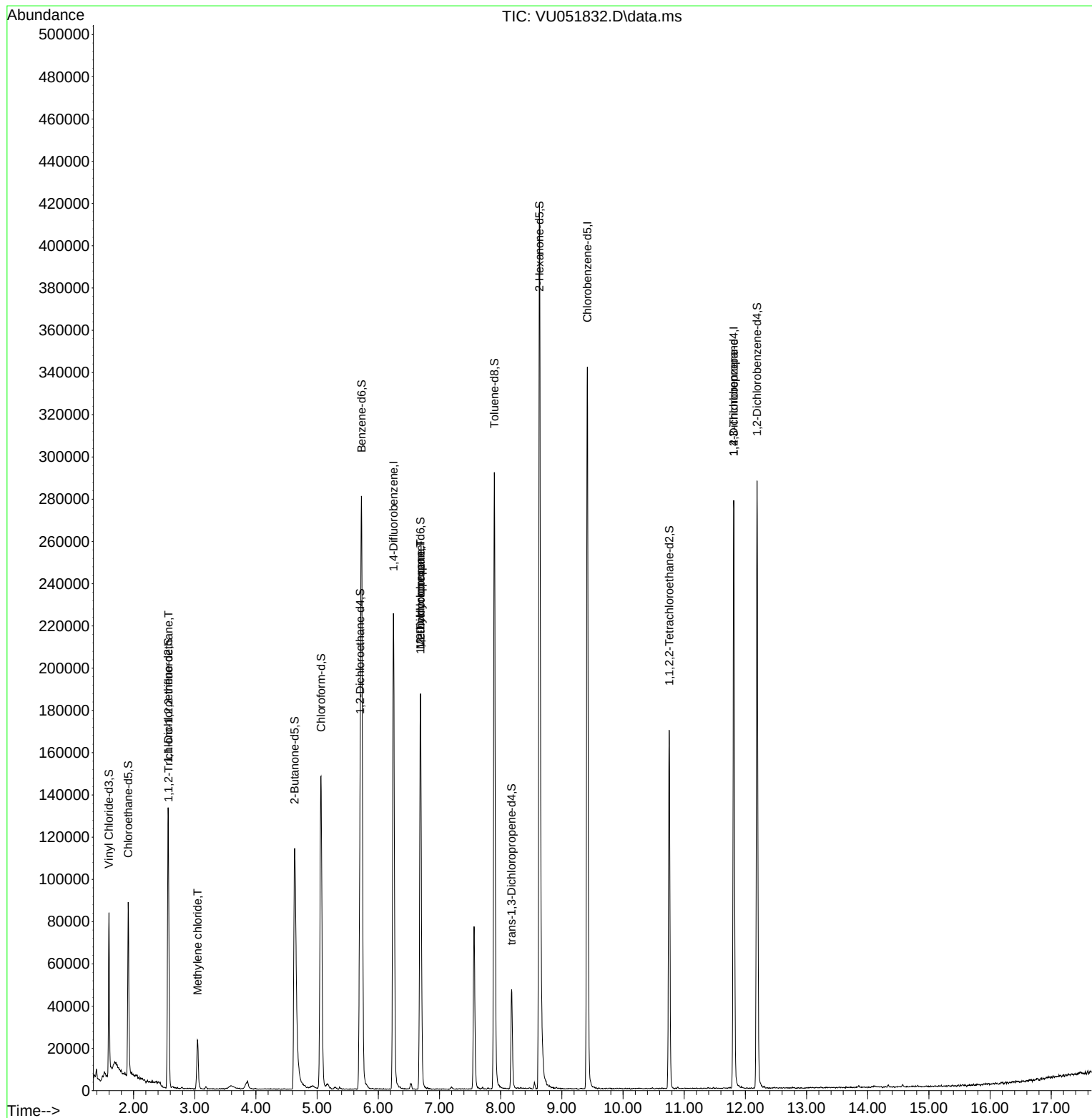
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	192387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57046	3.937	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.912	69	59968	3.968	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.565	65	25036	4.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.633	46	194868	37.135	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.280%	
24) Chloroform-d	5.063	84	144402	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.703	65	74702	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
32) Benzene-d6	5.726	84	274782	4.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.690	67	96156	4.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.896	98	207363	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.179	79	27734	4.079	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.632	63	143080	34.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.920%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87635	4.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	80803	5.717	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	758	0.046	ug/L #	19
16) Methylene chloride	3.044	84	11909	0.435	ug/L	99
35) Methylcyclohexane	6.690	83	22093	0.833	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9479	0.463	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9256	0.929	ug/L #	67

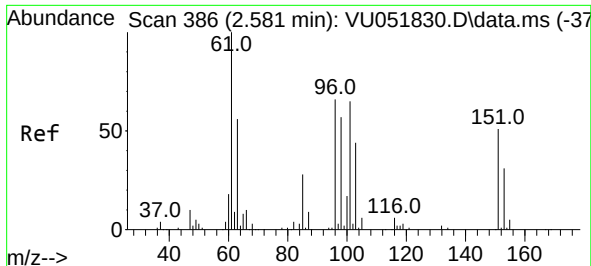
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051832.D
Acq On : 14 Nov 2022 14:12
Operator : JC/MD
Sample : N5603-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:03:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

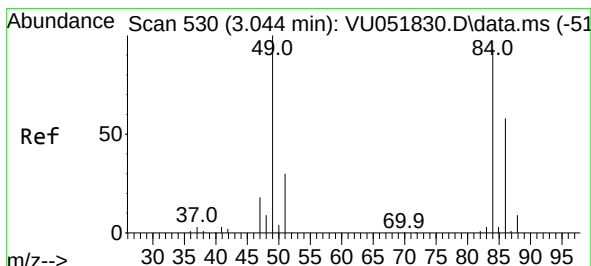
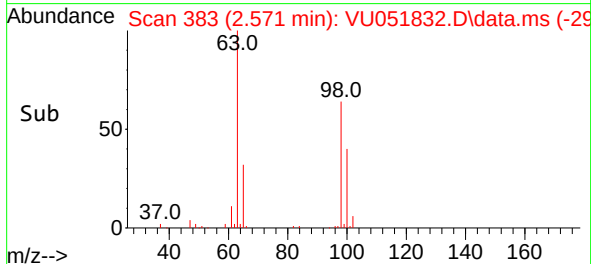
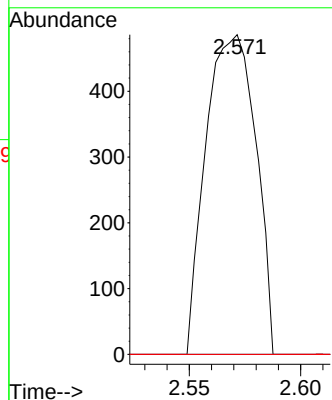
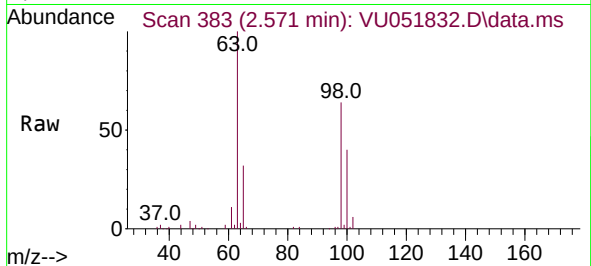




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051832.D
Acq: 14 Nov 2022 14:12

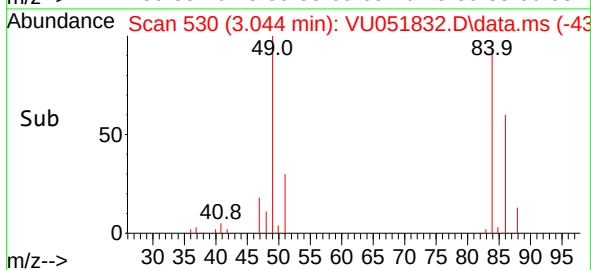
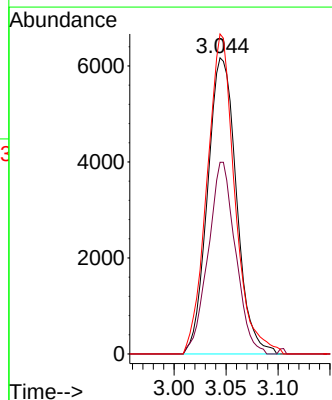
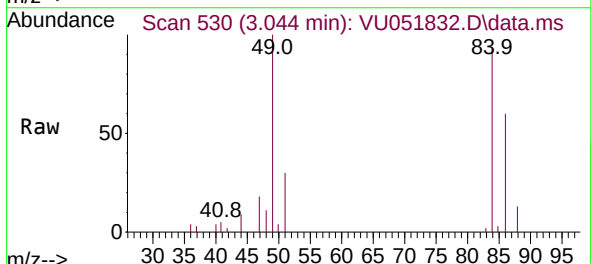
Instrument :
MSVOA_U
ClientSampleId :

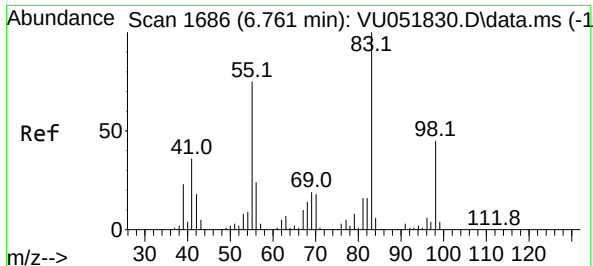
Tgt Ion:101 Resp: 758
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.435 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051832.D
Acq: 14 Nov 2022 14:12

Tgt Ion: 84 Resp: 11909
Ion Ratio Lower Upper
84 100
86 64.7 46.3 85.9
49 108.1 76.0 141.2

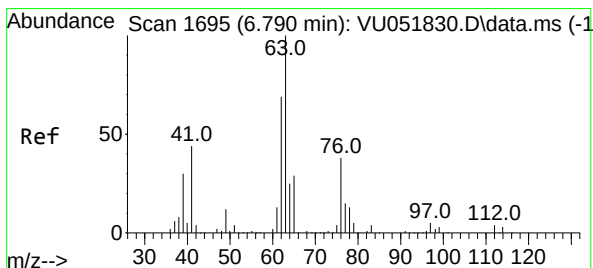
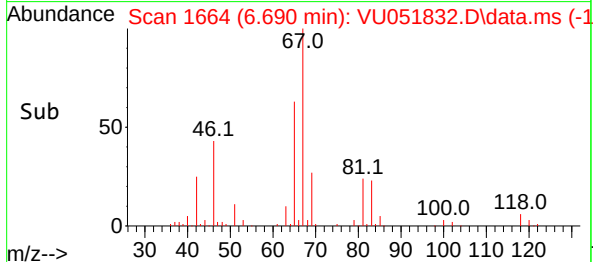
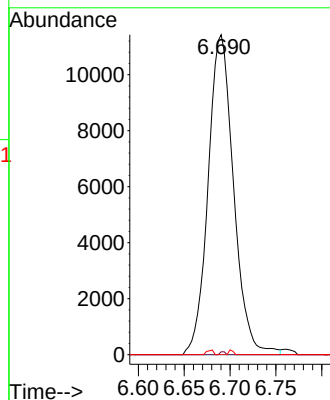
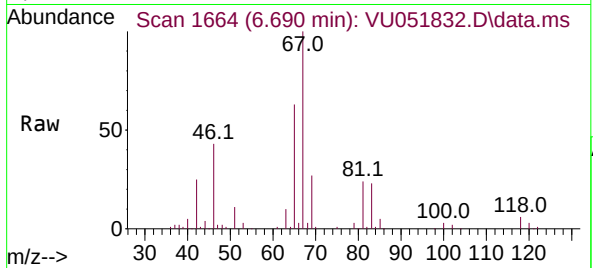




#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051832.D
Acq: 14 Nov 2022 14:12

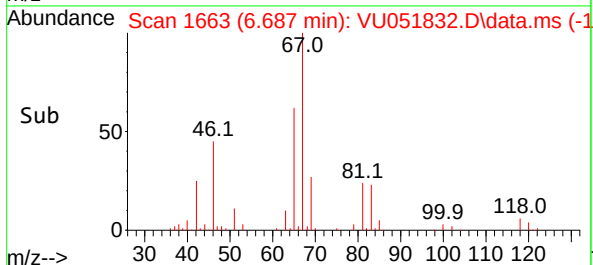
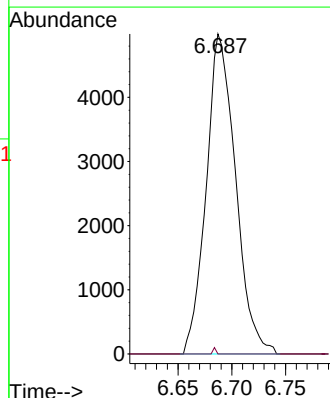
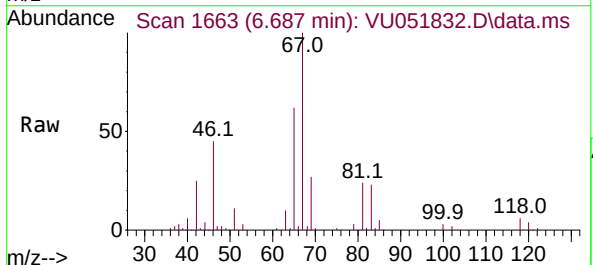
Instrument :
MSVOA_U
ClientSampleId :

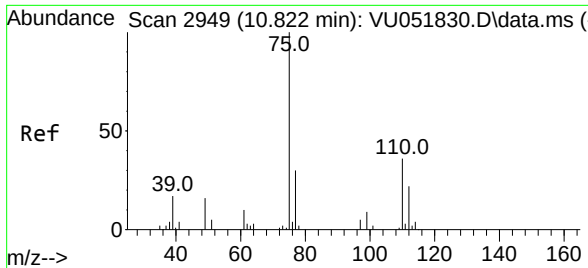
Tgt Ion: 83 Resp: 22093
Ion Ratio Lower Upper
83 100
55 0.2 60.6 90.8#
98 0.4 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051832.D
Acq: 14 Nov 2022 14:12

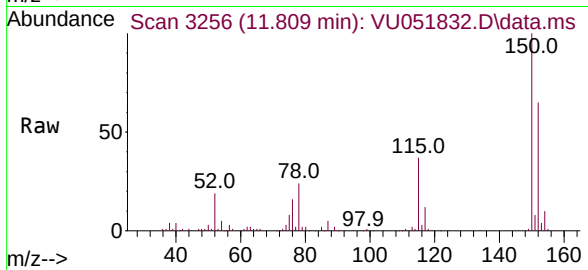
Tgt Ion: 63 Resp: 9479
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.929 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051832.D
 Acq: 14 Nov 2022 14:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9256
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.7 43.1#
 77 29.8 26.1 39.1

