

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051407.D
 Acq On : 13 Oct 2022 13:54
 Operator : JC/MD
 Sample : N4899-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:21:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

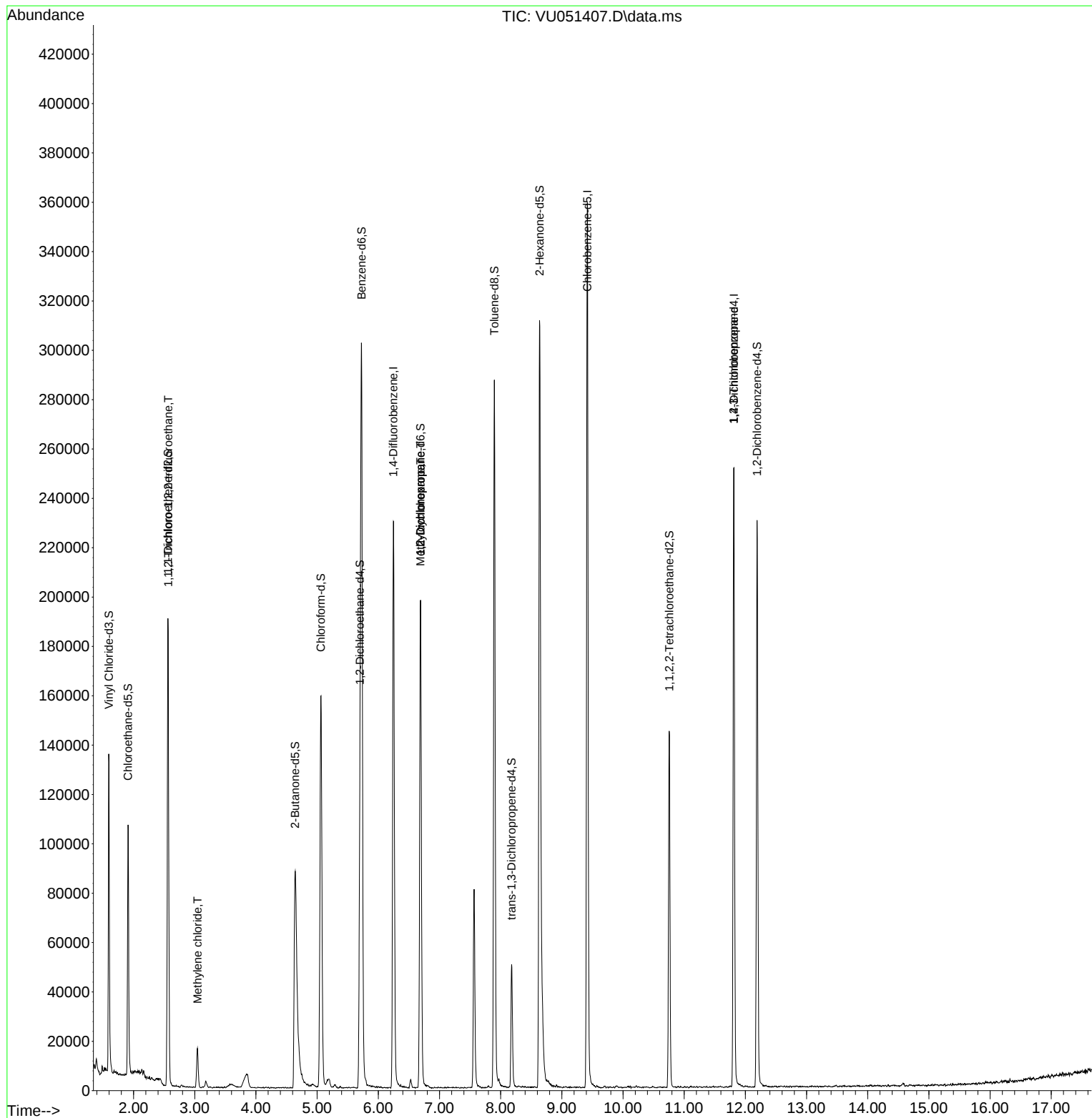
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	182850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	99222	6.727	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 134.600%#		
7) Chloroethane-d5	1.909	69	74380	5.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.400%		
11) 1,1-Dichloroethene-d2	2.562	65	35025	6.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 120.200%		
20) 2-Butanone-d5	4.639	46	167870	51.695	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.380%		
24) Chloroform-d	5.060	84	151587	5.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
26) 1,2-Dichloroethane-d4	5.700	65	79266	5.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.800%		
32) Benzene-d6	5.726	84	278821	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.400%		
36) 1,2-Dichloropropane-d6	6.690	67	100424	5.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.400%		
41) Toluene-d8	7.896	98	199641	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.600%		
43) trans-1,3-Dichloroprop...	8.179	79	29696	4.741	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5	8.636	63	93286	44.193	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.380%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	75810	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	63107	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.800%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	917	0.065	ug/L #	27
16) Methylene chloride	3.044	84	7514	0.382	ug/L	92
35) Methylcyclohexane	6.687	83	23086	1.077	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9671	0.518	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8579	0.989	ug/L #	68

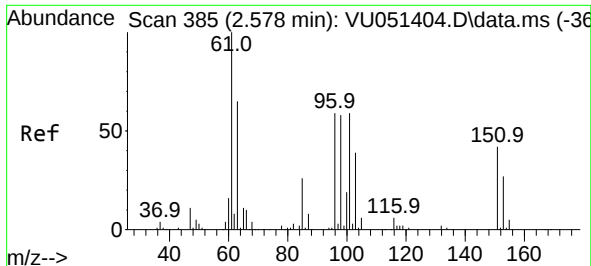
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
Data File : VU051407.D
Acq On : 13 Oct 2022 13:54
Operator : JC/MD
Sample : N4899-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Oct 14 01:21:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 14 01:20:41 2022
Response via : Initial Calibration

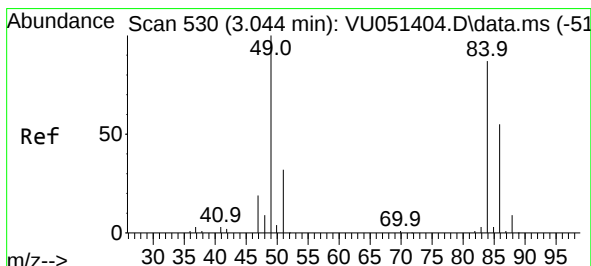
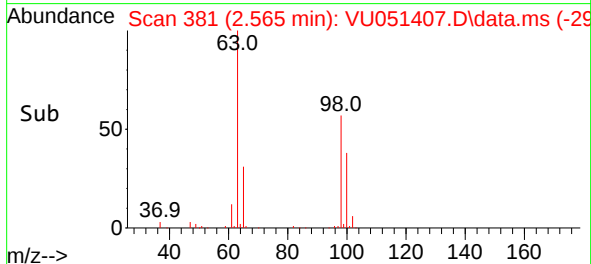
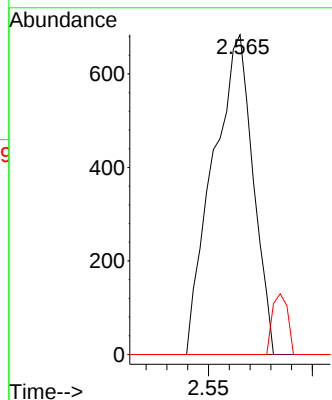
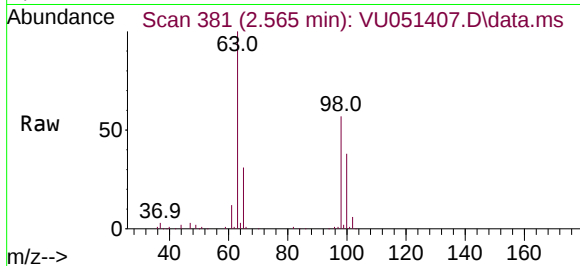




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051407.D
Acq: 13 Oct 2022 13:54

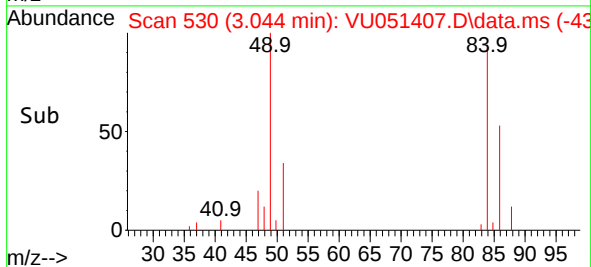
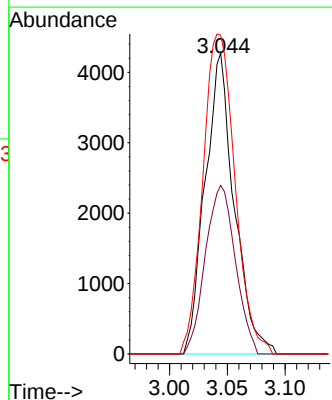
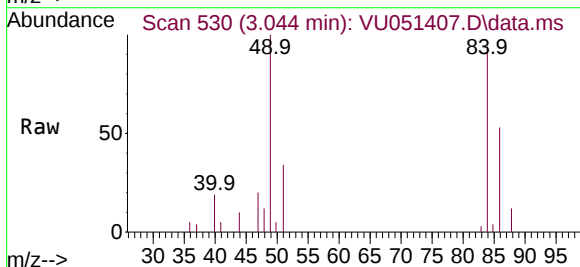
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

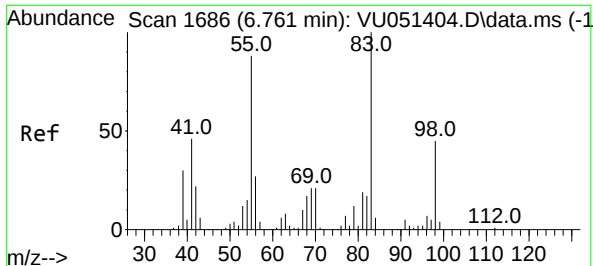
Tgt Ion:101 Resp: 917
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 7.2 56.5 84.7#



#16
Methylene chloride
Concen: 0.382 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051407.D
Acq: 13 Oct 2022 13:54

Tgt Ion: 84 Resp: 7514
Ion Ratio Lower Upper
84 100
86 56.0 46.5 86.3
49 110.7 81.3 151.1

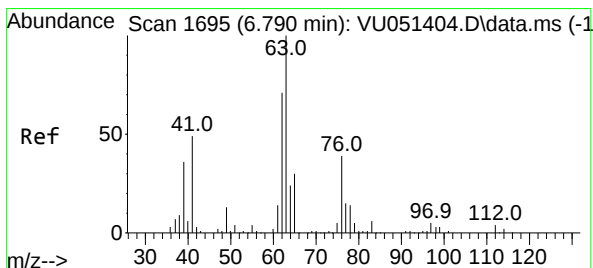
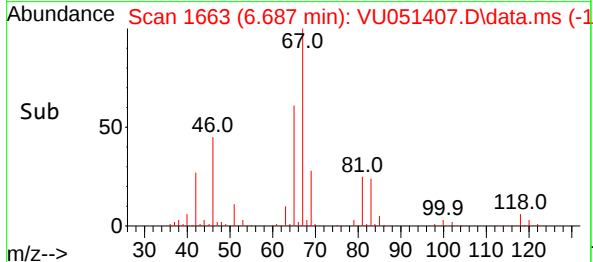
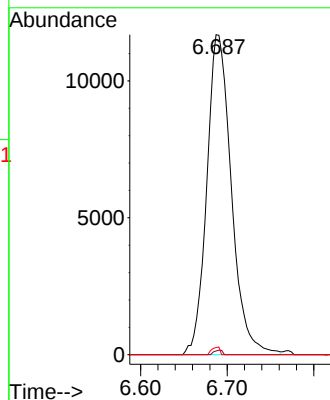
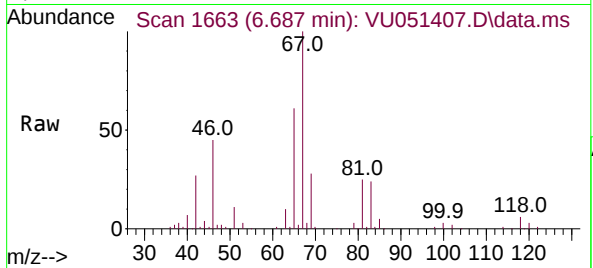




#35
Methylcyclohexane
Concen: 1.077 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051407.D
Acq: 13 Oct 2022 13:54

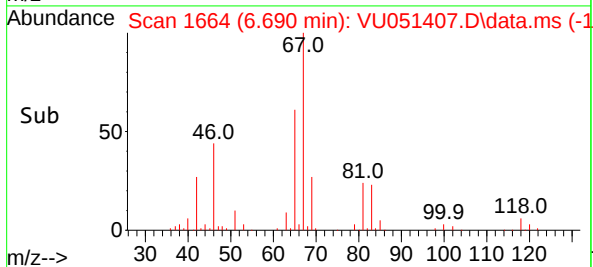
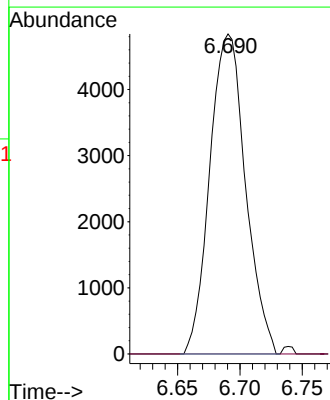
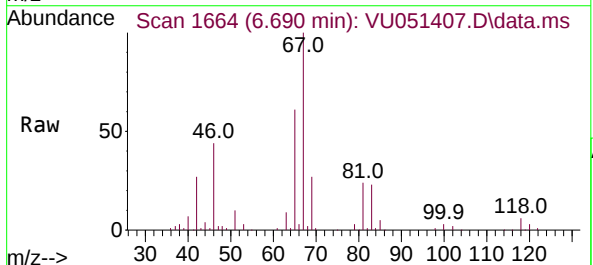
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

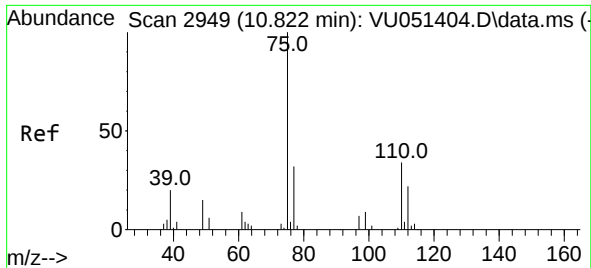
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.8	98.6#
98	0.8	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051407.D
Acq: 13 Oct 2022 13:54

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.989 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051407.D
 Acq: 13 Oct 2022 13:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8579
 Ion Ratio Lower Upper
 75 100
 110 1.7 27.0 40.6#
 77 29.0 26.4 39.6

