

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051246.D
 Acq On : 08 Oct 2022 03:13
 Operator : JC/MD
 Sample : N4900-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT3

Quant Time: Oct 08 23:47:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

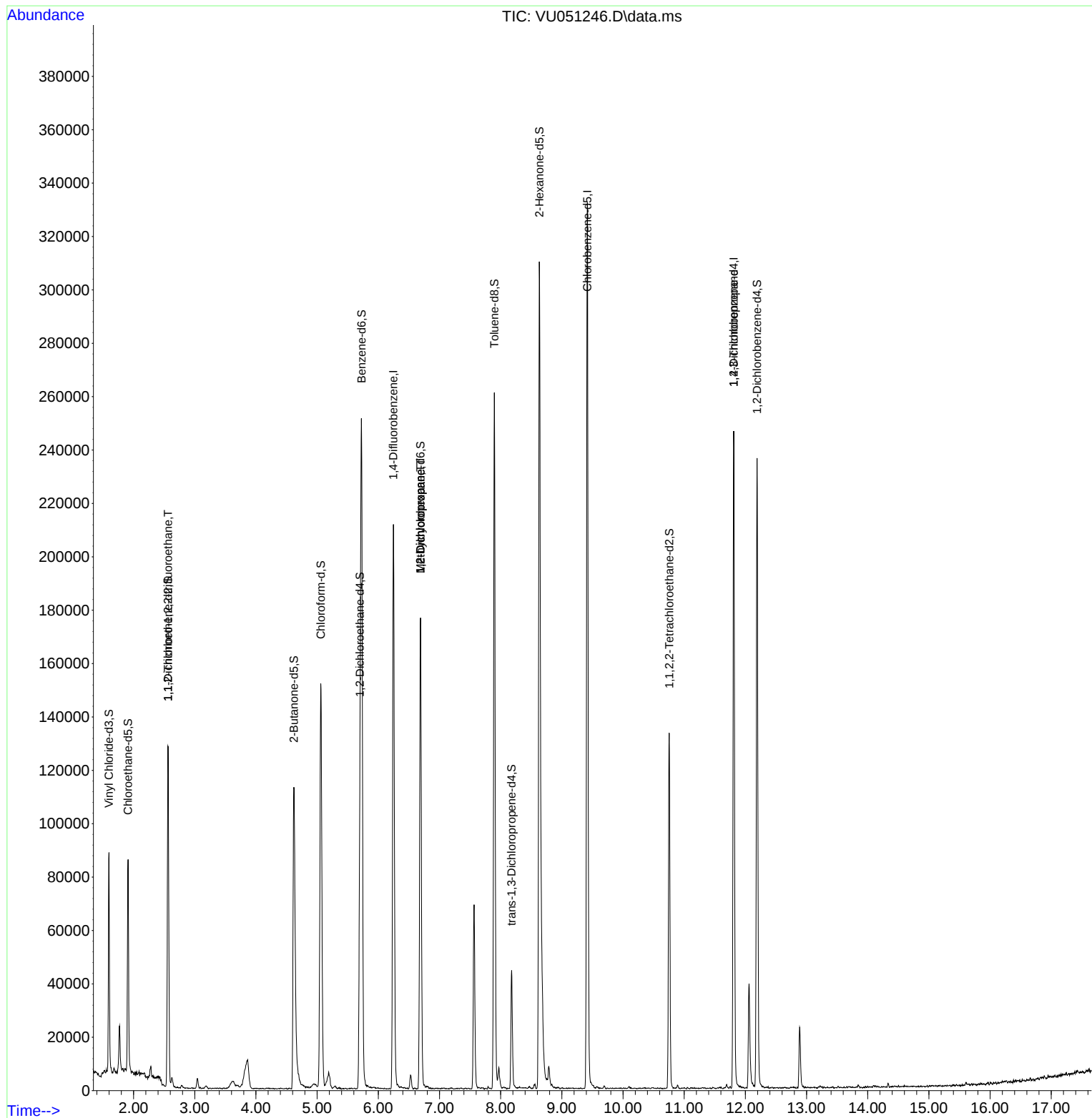
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	167468	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62535	4.629	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.909	69	58788	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.562	65	24373	4.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.620	46	162526	54.646	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.300%	
24) Chloroform-d	5.060	84	131167	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.700	65	70346	5.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.726	84	237105	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.690	67	86336	4.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.896	98	176966	3.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24629	4.307	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.632	63	86674	44.972	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.940%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	68313	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	63101	5.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	604	0.046	ug/L #	21
35) Methylcyclohexane	6.690	83	19149	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8972	0.526	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8142	0.967	ug/L #	71

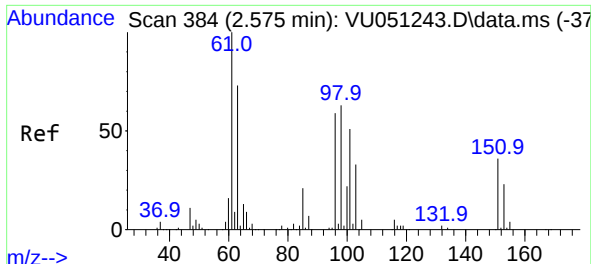
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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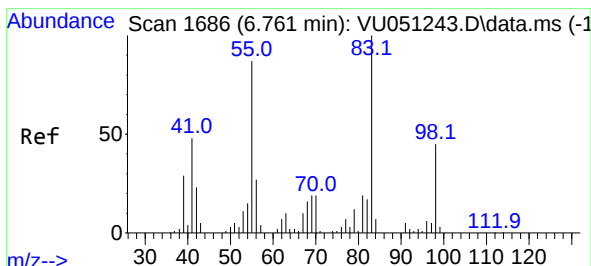
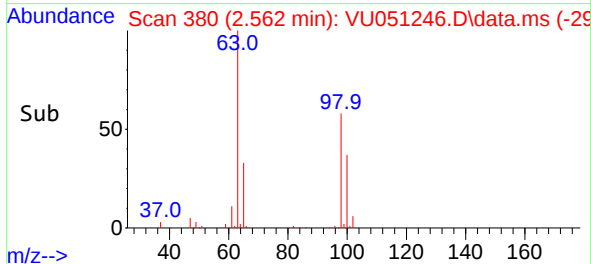
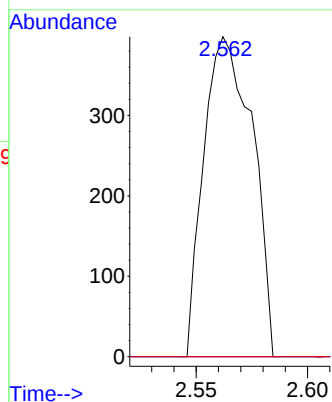
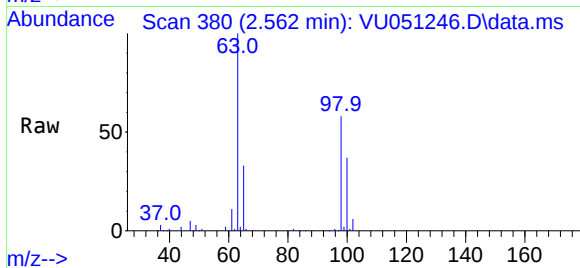




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051246.D
Acq: 08 Oct 2022 03:13

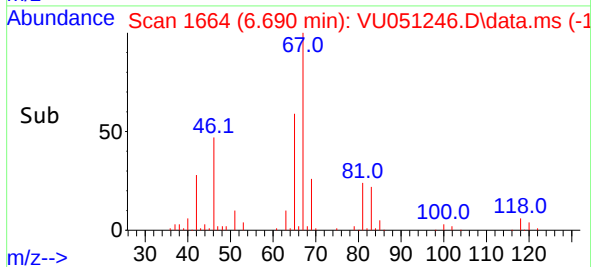
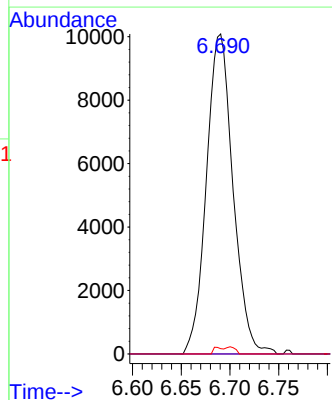
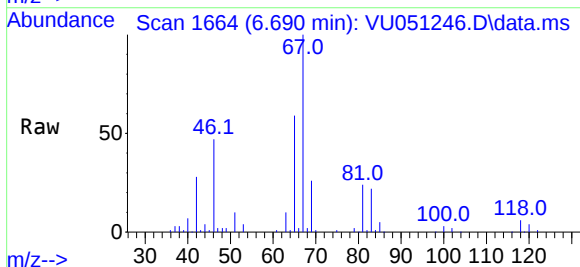
Instrument :
MSVOA_U
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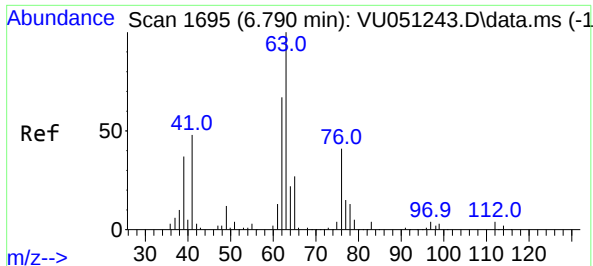
Tgt Ion:101 Resp: 604
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051246.D
Acq: 08 Oct 2022 03:13

Tgt Ion: 83 Resp: 19149
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.7 35.9 53.9#

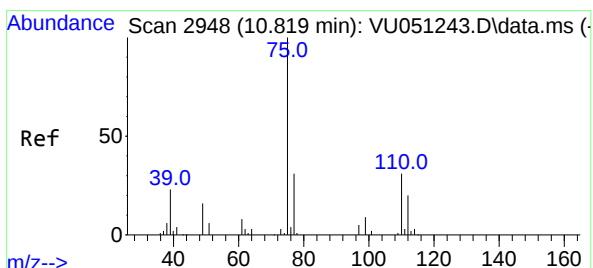
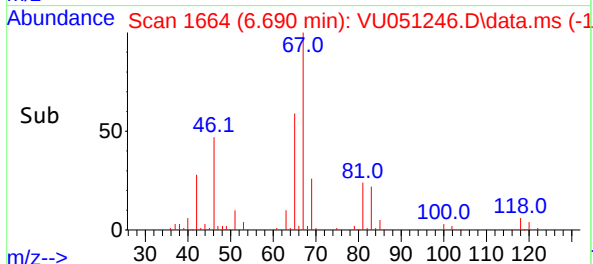
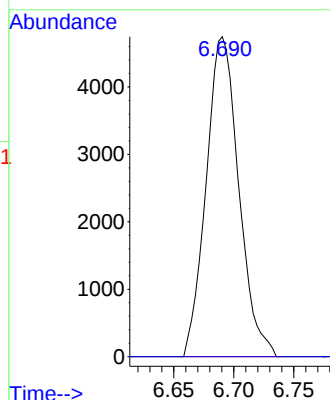
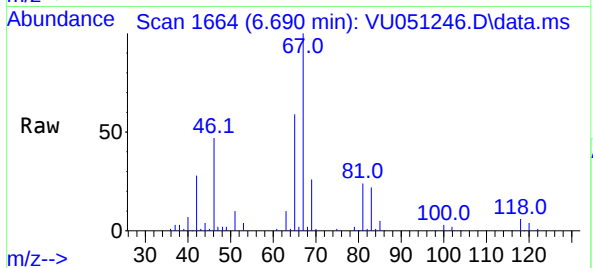




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051246.D
Acq: 08 Oct 2022 03:13

Instrument :
MSVOA_U
ClientSampleId :
EXFT3

Tgt Ion: 63 Resp: 8972
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.967 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051246.D
Acq: 08 Oct 2022 03:13

Tgt Ion: 75 Resp: 8142
Ion Ratio Lower Upper
75 100
110 2.4 27.0 40.6#
77 34.4 26.4 39.6

