

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050260.D
 Acq On : 12 Aug 2022 04:37
 Operator : SY/MD
 Sample : N4161-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:04:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

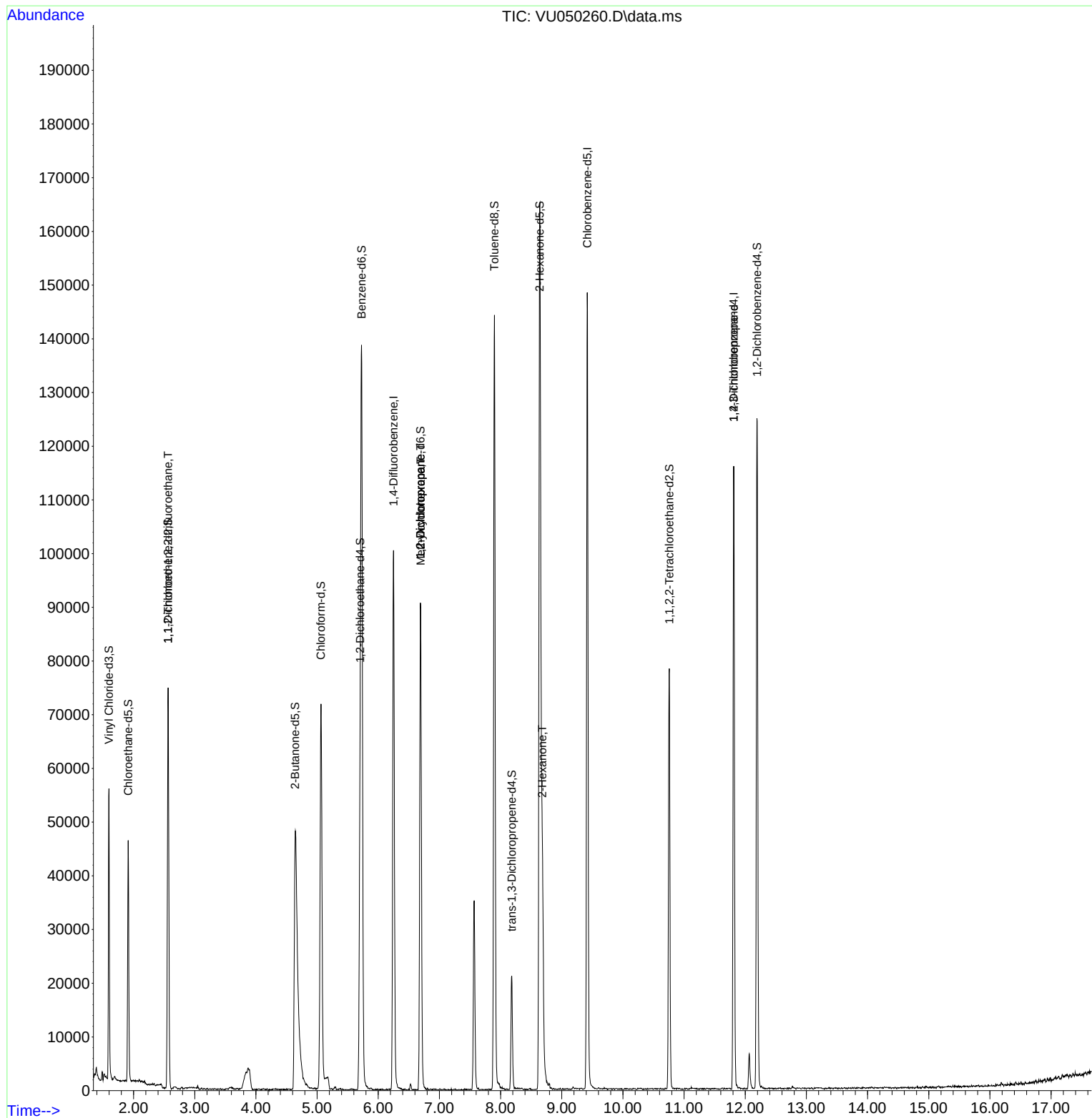
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39369	5.656	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.200%		
7) Chloroethane-d5	1.912	69	32578	5.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.000%		
11) 1,1-Dichloroethene-d2	2.565	65	14217	5.226	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.600%		
20) 2-Butanone-d5	4.642	46	106507	62.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.500%		
24) Chloroform-d	5.063	84	68533	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.703	65	37071	5.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.600%		
32) Benzene-d6	5.729	84	131493	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	6.690	67	46117	5.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.200%		
41) Toluene-d8	7.899	98	100287	4.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.400%		
43) trans-1,3-Dichloroprop...	8.182	79	13467	4.288	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.800%		
46) 2-Hexanone-d5	8.639	63	50946	45.748	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.500%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41489	5.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	33944	5.276	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.600%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	377	0.069	ug/L #	22
35) Methylcyclohexane	6.693	83	10359	1.111	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4529	0.569	ug/L #	89
48) 2-Hexanone	8.684	43	20636	5.788	ug/L #	84
61) 1,2,3-Trichloropropane	11.812	75	3738	0.836	ug/L #	63

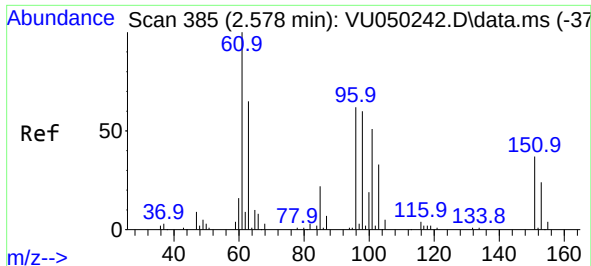
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050260.D
Acq On : 12 Aug 2022 04:37
Operator : SY/MD
Sample : N4161-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 05:04:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 04:56:24 2022
Response via : Initial Calibration

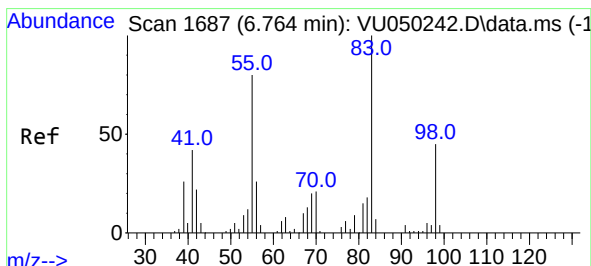
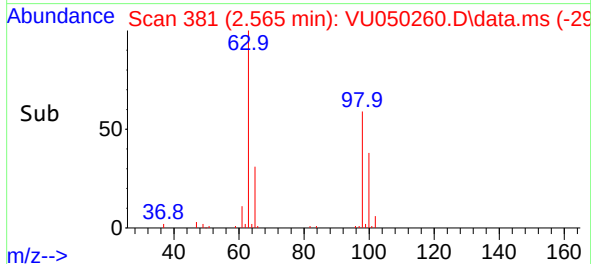
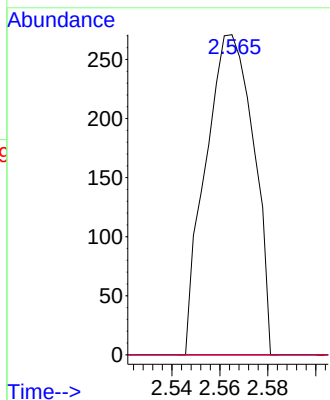
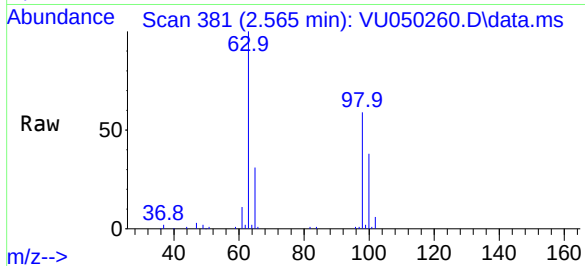




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050260.D
Acq: 12 Aug 2022 04:37

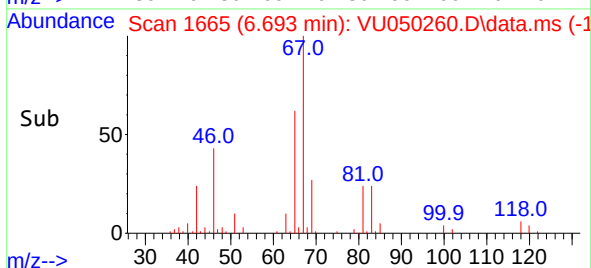
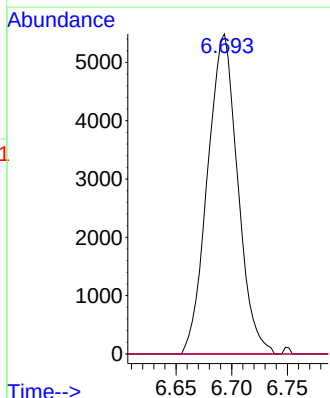
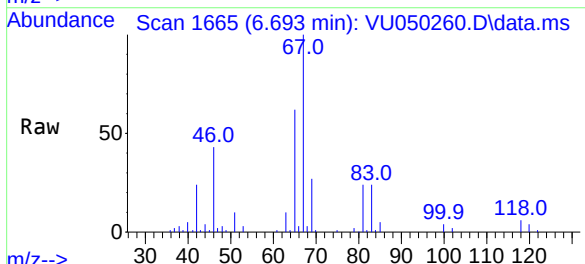
Instrument :
MSVOA_U
ClientSampleId :

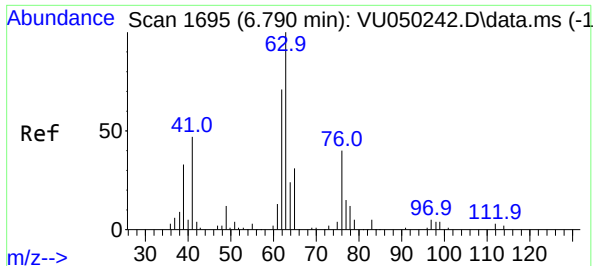
Tgt Ion:101 Resp: 377
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#35
Methylcyclohexane
Concen: 1.111 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050260.D
Acq: 12 Aug 2022 04:37

Tgt Ion: 83 Resp: 10359
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#

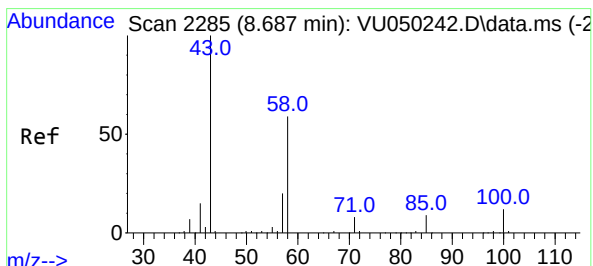
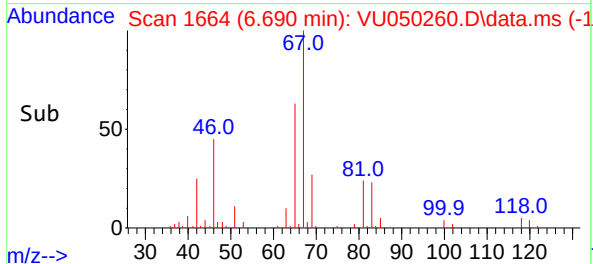
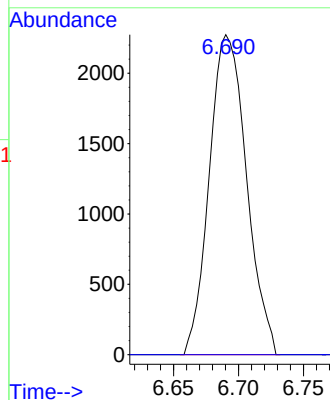
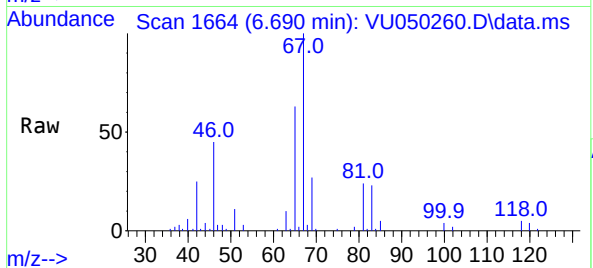




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU050260.D
Acq: 12 Aug 2022 04:37

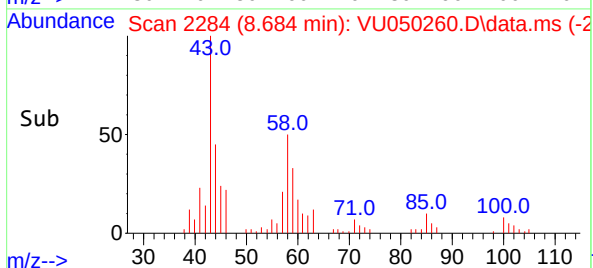
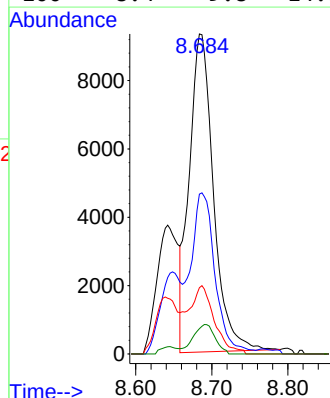
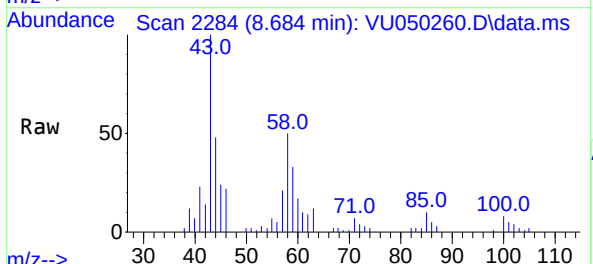
Instrument :
MSVOA_U
ClientSampleId :

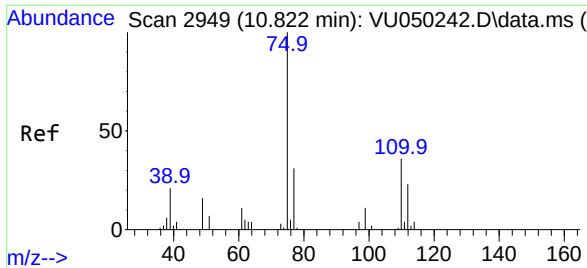
Tgt Ion: 63 Resp: 4529
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 5.788 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050260.D
Acq: 12 Aug 2022 04:37

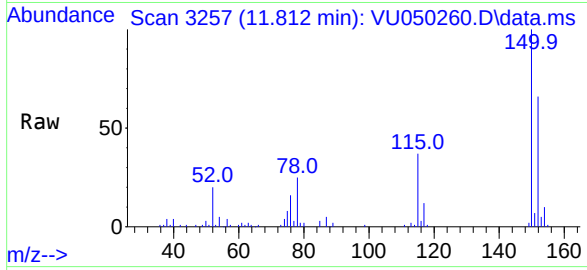
Tgt Ion: 43 Resp: 20636
Ion Ratio Lower Upper
43 100
58 46.7 50.6 76.0#
57 19.7 16.0 24.0
100 8.4 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.836 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050260.D
Acq: 12 Aug 2022 04:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	3738
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	37.7	25.8	38.6

