

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050239.D
 Acq On : 11 Aug 2022 18:47
 Operator : SY/MD
 Sample : N4160-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 01:35:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

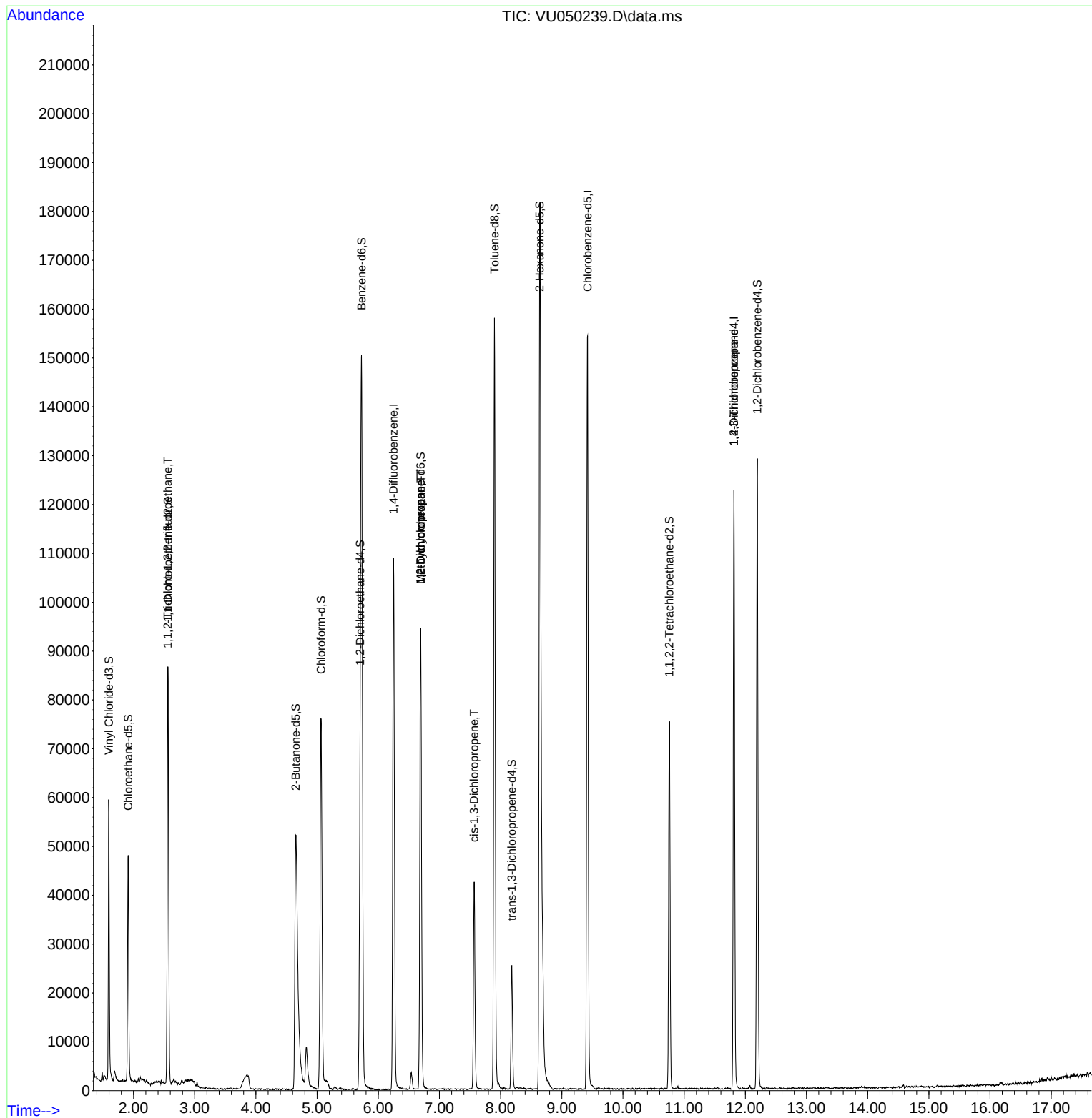
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	33543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	41961	5.681	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.600%	
7) Chloroethane-d5	1.913	69	34034	5.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.200%	
11) 1,1-Dichloroethene-d2	2.562	65	16349	5.664	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.200%	
20) 2-Butanone-d5	4.652	46	106414	59.081	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.160%	
24) Chloroform-d	5.064	84	71494	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.704	65	37740	5.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.726	84	140197	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.694	67	48064	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.900	98	108295	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.183	79	15455	4.676	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.639	63	57922	49.419	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.840%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39747	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34462	5.244	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	310	0.053	ug/L #	22
35) Methylcyclohexane	6.694	83	10580	1.078	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4792	0.572	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1144	0.105	ug/L	84
61) 1,2,3-Trichloropropane	11.813	75	4055	0.887	ug/L #	68

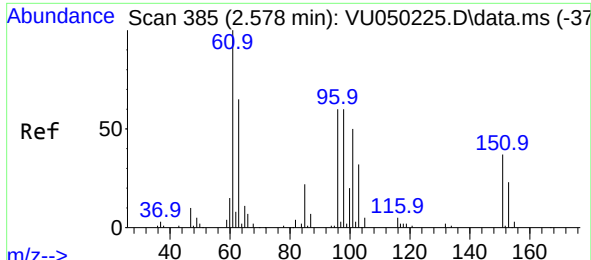
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050239.D
Acq On : 11 Aug 2022 18:47
Operator : SY/MD
Sample : N4160-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 01:35:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration

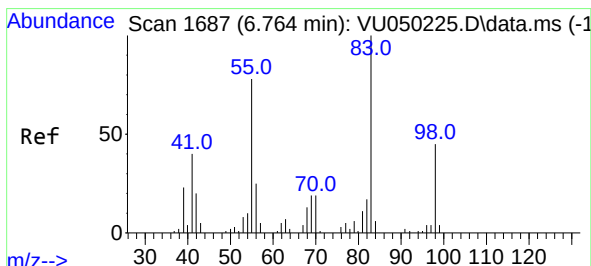
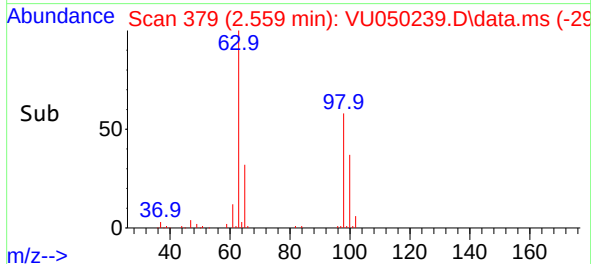
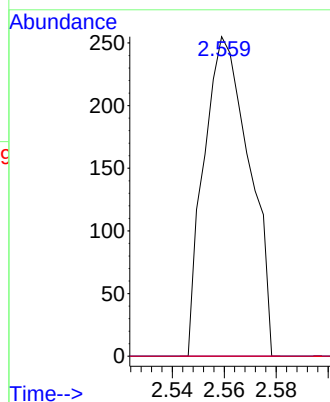
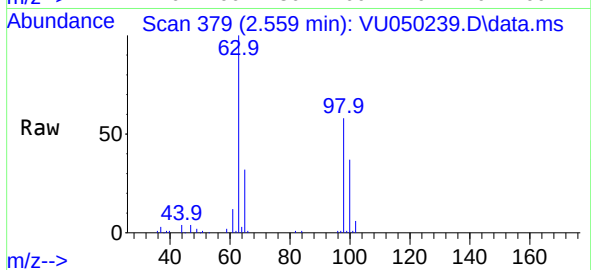




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU050239.D
Acq: 11 Aug 2022 18:47

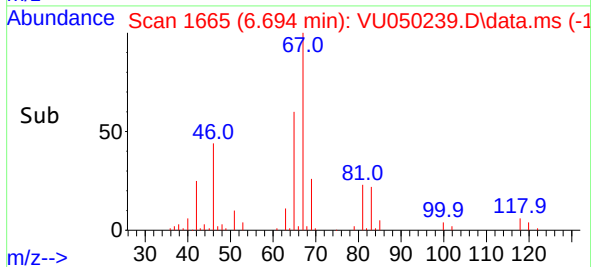
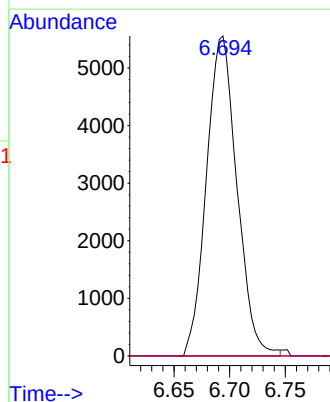
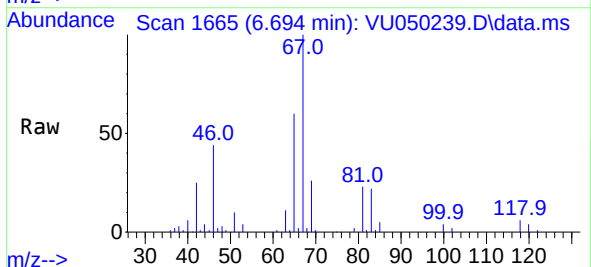
Instrument :
MSVOA_U
ClientSampleId :

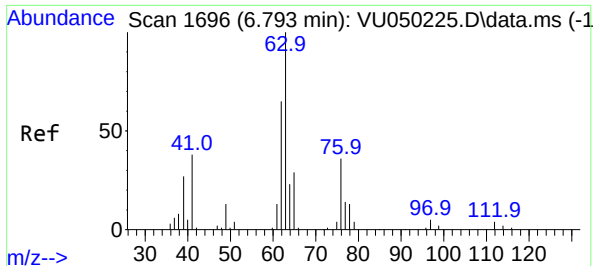
Tgt Ion:	101	Resp:	310
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



#35
Methylcyclohexane
Concen: 1.078 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.070 min
Lab File: VU050239.D
Acq: 11 Aug 2022 18:47

Tgt Ion:	83	Resp:	10580
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	36.2	54.2#

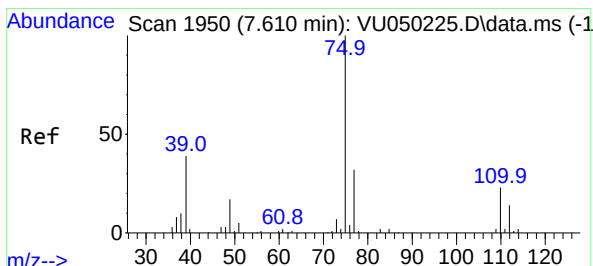
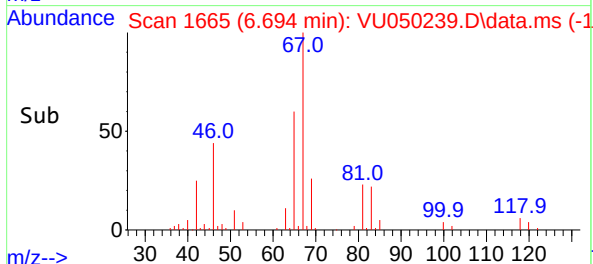
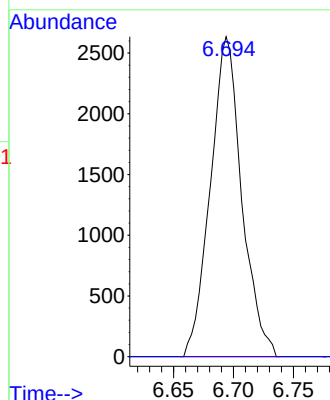
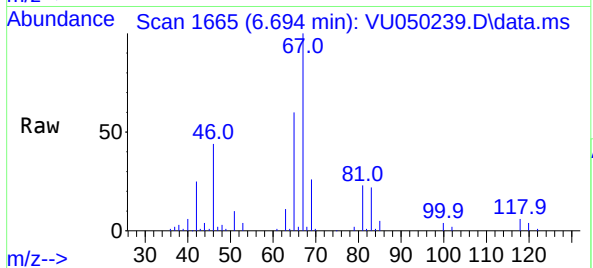




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU050239.D
Acq: 11 Aug 2022 18:47

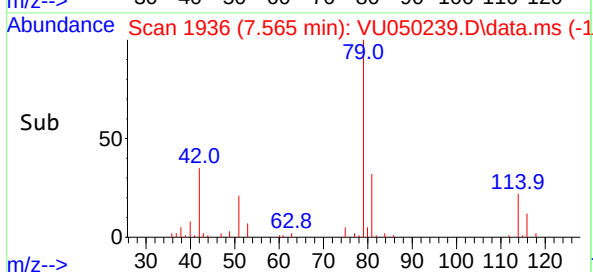
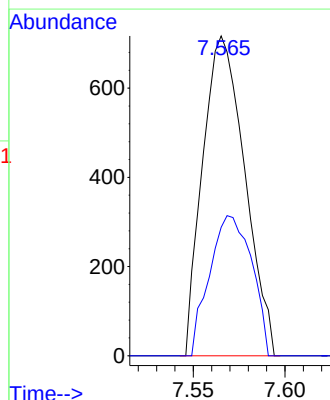
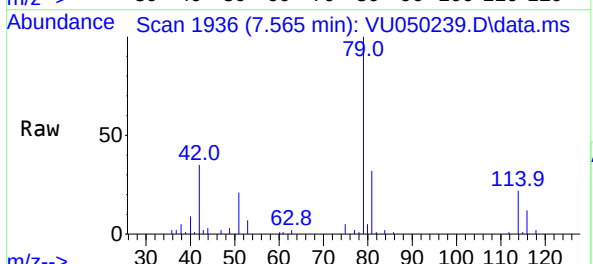
Instrument :
MSVOA_U
ClientSampleId :

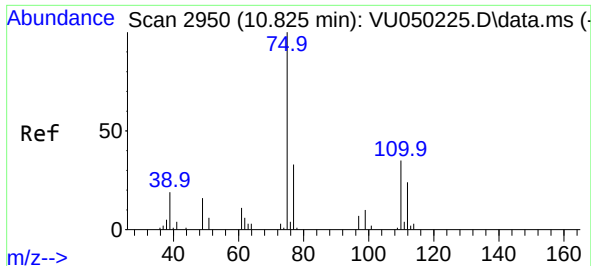
Tgt Ion: 63 Resp: 4792
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU050239.D
Acq: 11 Aug 2022 18:47

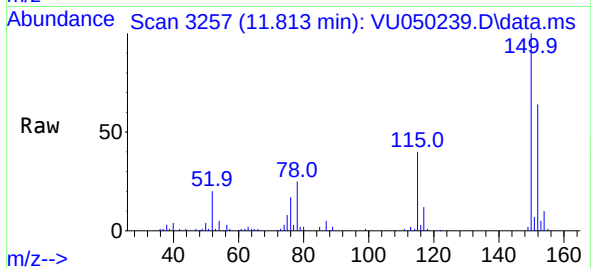
Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 0.887 ug/L
RT: 11.813 min Scan# 31
Delta R.T. 0.988 min
Lab File: VU050239.D
Acq: 11 Aug 2022 18:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 32.2 25.8 38.6

