

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050226.D
 Acq On : 11 Aug 2022 13:09
 Operator : SY/MD
 Sample : VU0811WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 01:31:38 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)

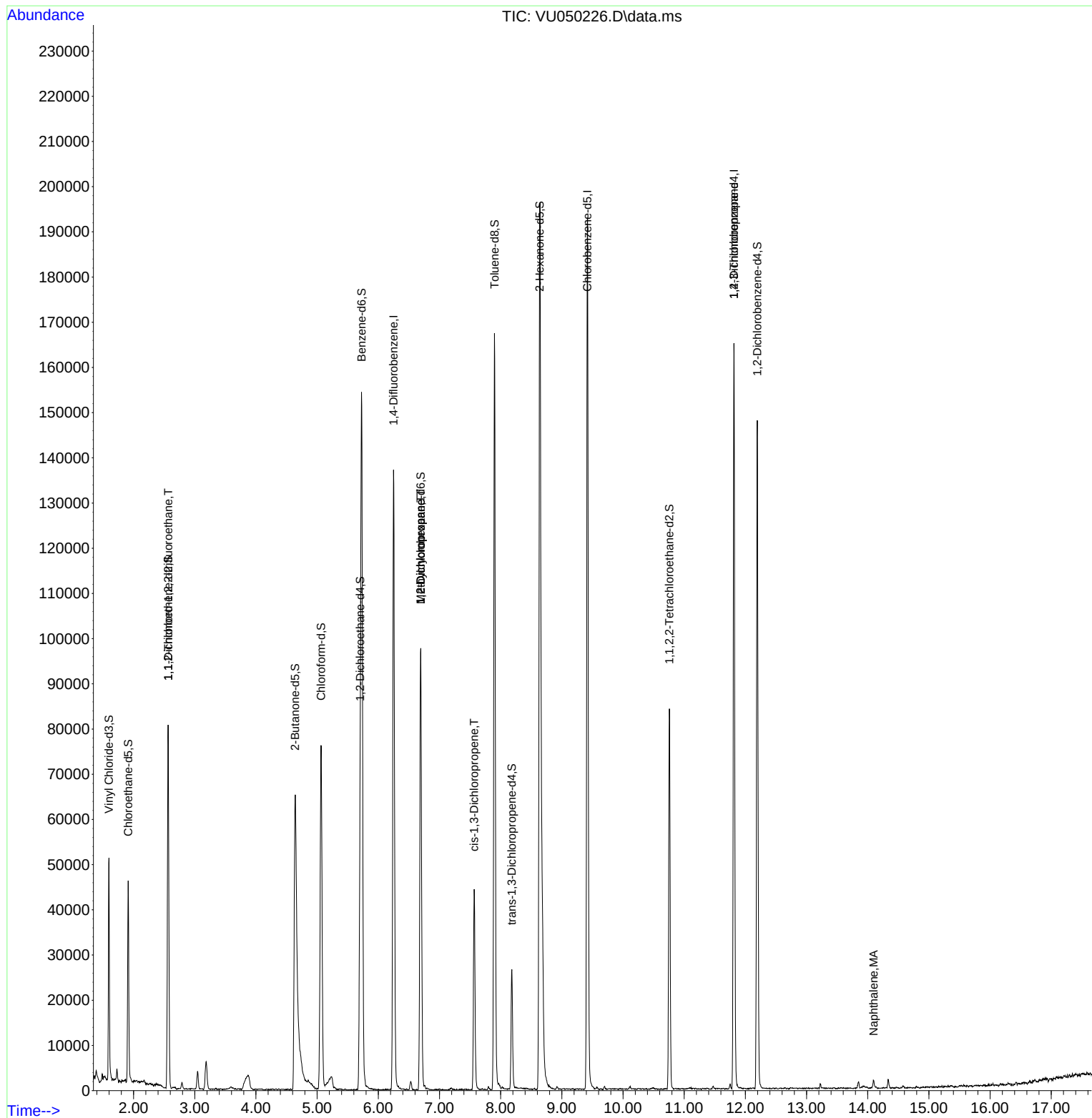
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	112892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	114237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36242	3.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.913	69	32837	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.565	65	14816	4.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.642	46	111424	48.635	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	5.064	84	73419	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.703	65	40455	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.729	84	146880	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.694	67	50244	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.899	98	117761	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.182	79	16247	3.862	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.639	63	68143	45.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43808	4.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40683	4.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	400	0.054	ug/L #	22
35) Methylcyclohexane	6.694	83	11359	0.909	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4958	0.465	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1307	0.094	ug/L #	72
61) 1,2,3-Trichloropropane	11.812	75	5701	0.928	ug/L #	68
71) Naphthalene	14.095	128	2518	0.150	ug/L #	81

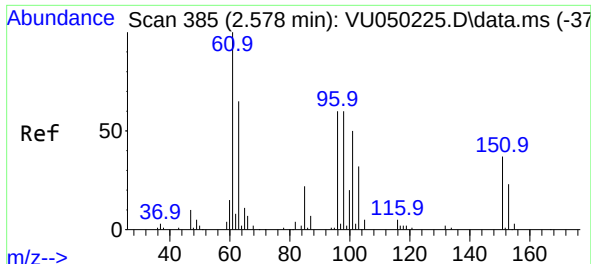
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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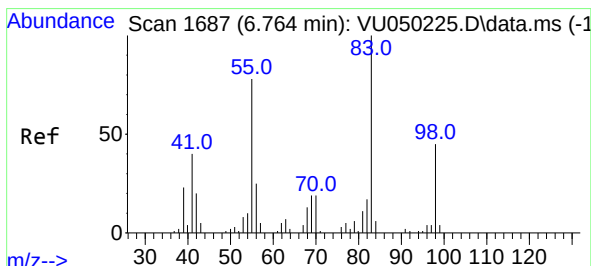
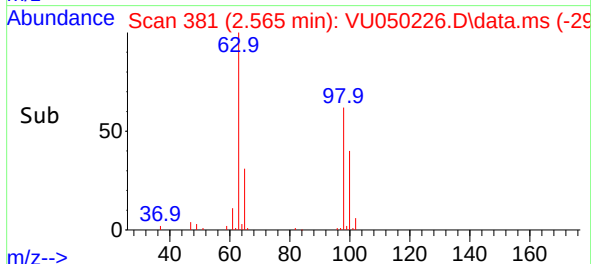
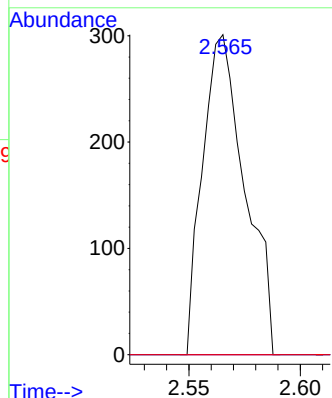
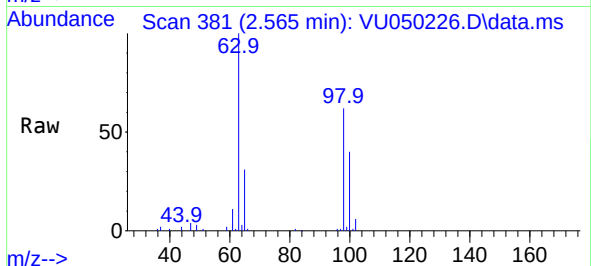




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

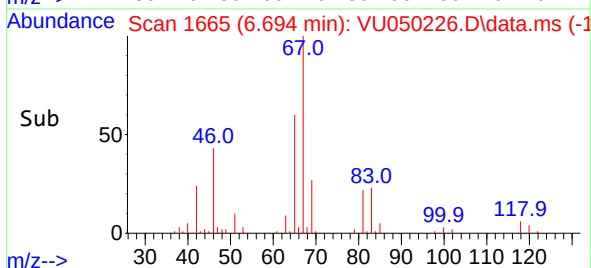
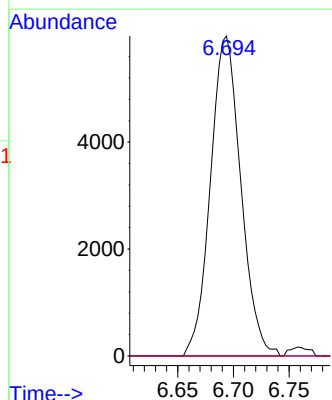
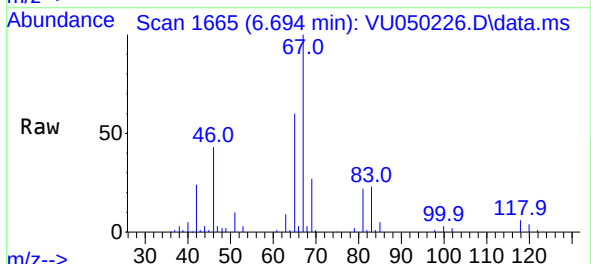
Instrument :
MSVOA_U
ClientSampleId :

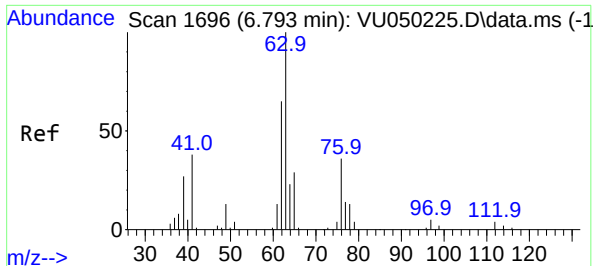
Tgt Ion:101 Resp: 400
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#35
Methylcyclohexane
Concen: 0.909 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

Tgt Ion: 83 Resp: 11359
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#

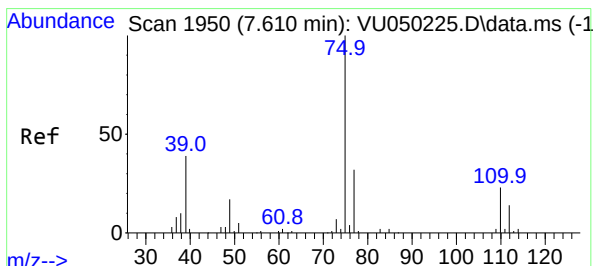
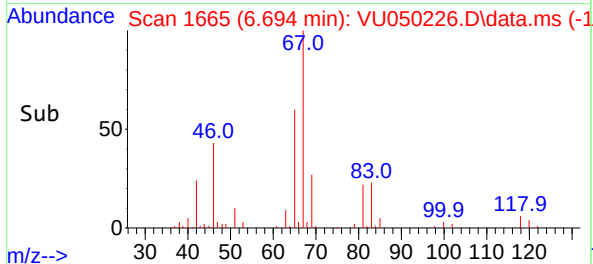
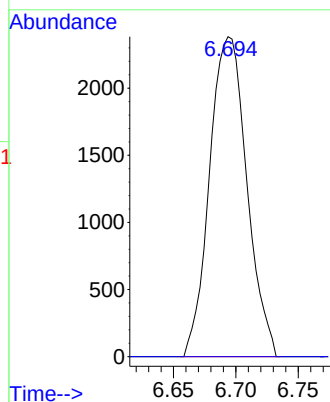
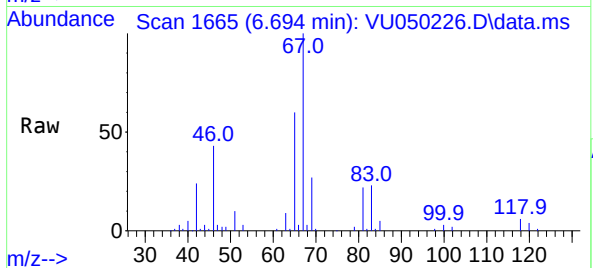




#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

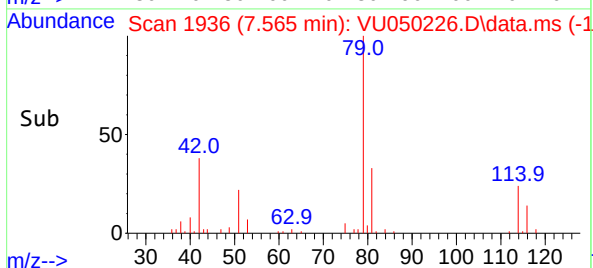
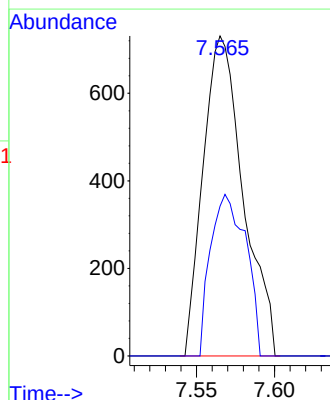
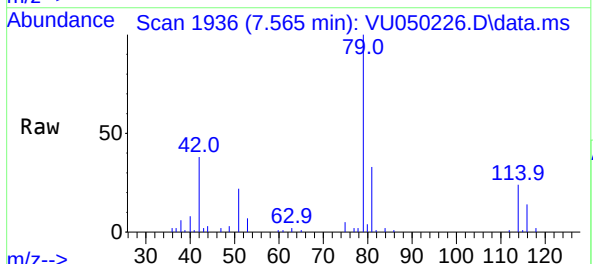
Instrument :
MSVOA_U
ClientSampleId :

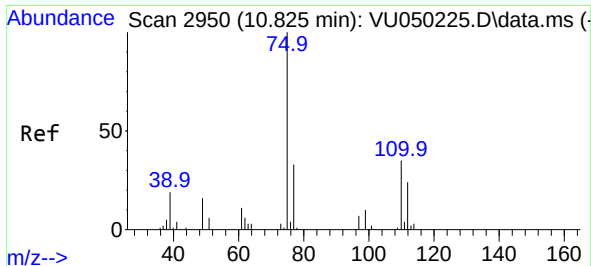
Tgt Ion: 63 Resp: 4958
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

Tgt Ion: 75 Resp: 1307
Ion Ratio Lower Upper
75 100
77 46.8 21.8 40.4#

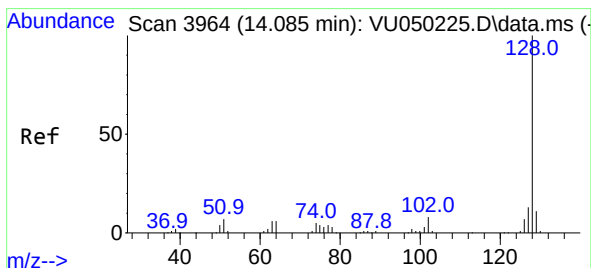
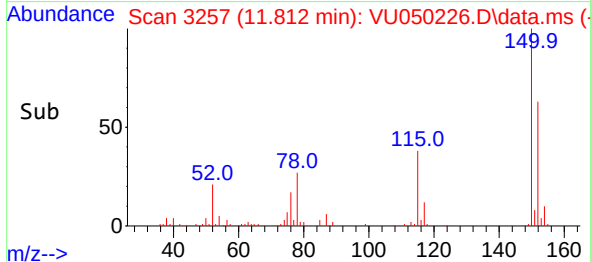
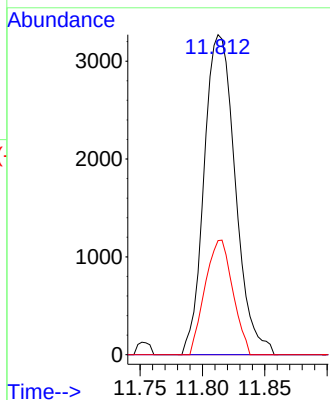
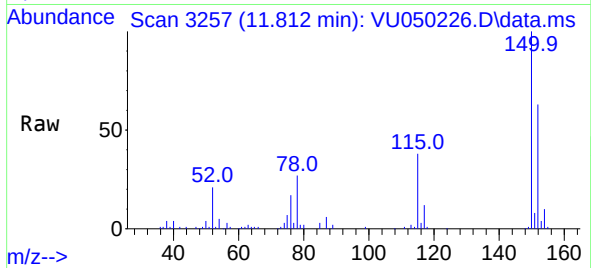




#61
1,2,3-Trichloropropane
Concen: 0.928 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5701
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 31.7 25.8 38.6



#71
Naphthalene
Concen: 0.150 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU050226.D
Acq: 11 Aug 2022 13:09

Tgt Ion: 128 Resp: 2518
Ion Ratio Lower Upper
128 100
129 4.6 8.6 12.8#
127 4.7 10.6 16.0#

