

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049121.D
 Acq On : 14 Jun 2022 18:08
 Operator : SY/MD
 Sample : N3278-14 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF5

Quant Time: Jun 15 03:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

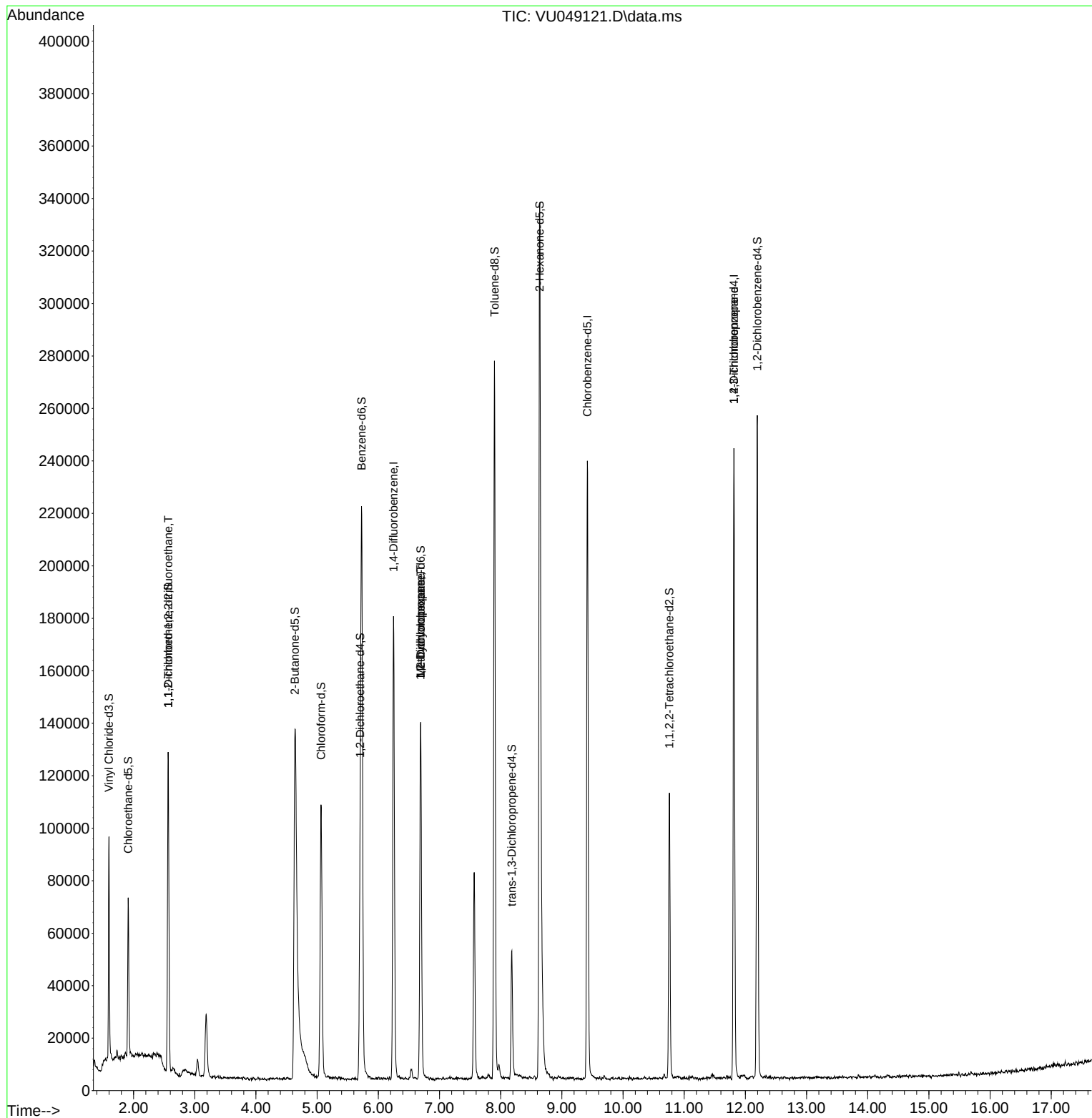
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	140099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59559	4.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.912	69	40888	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.565	65	23480	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.636	46	173886	53.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	5.063	84	95876	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.703	65	54858	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.729	84	197344	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.693	67	67258	5.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	177189	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.182	79	29632	5.078	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.636	63	126650	53.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55294	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	64952	5.443	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-...	2.565	101	596	0.074	ug/L #	21
35) Methylcyclohexane	6.693	83	14762	0.901	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7197	0.685	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8343	1.196	ug/L #	68

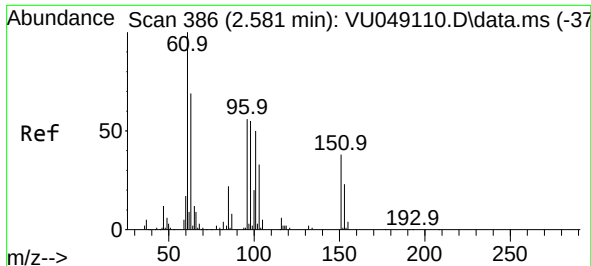
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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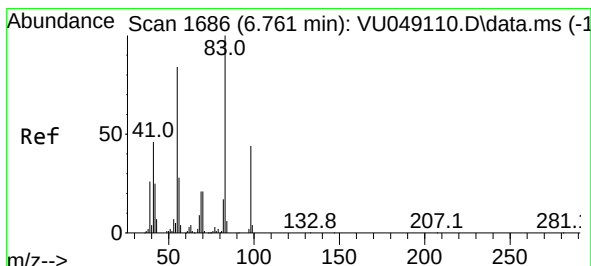
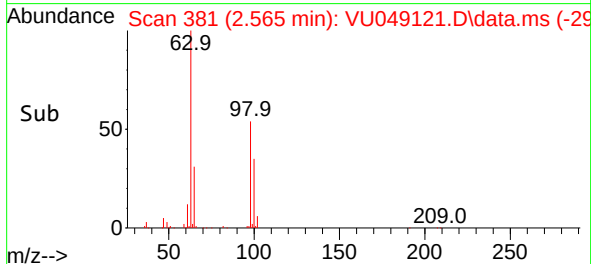
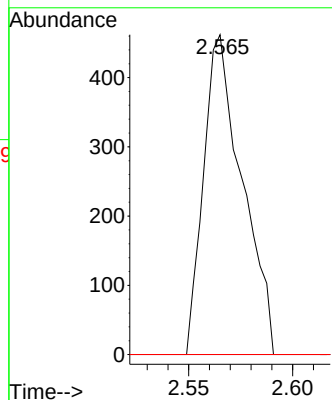
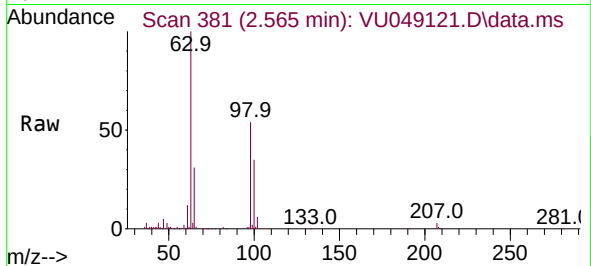




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.565 min Scan# 386
Delta R.T. -0.016 min
Lab File: VU049121.D
Acq: 14 Jun 2022 18:08

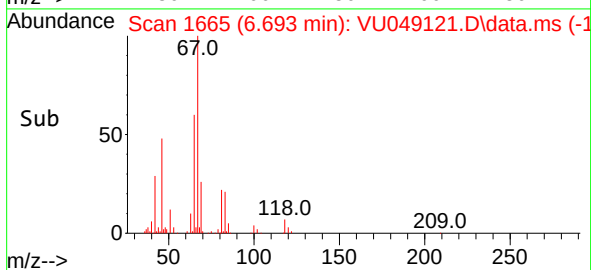
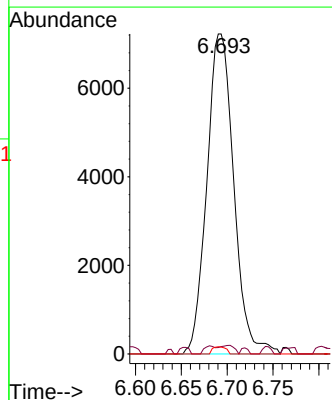
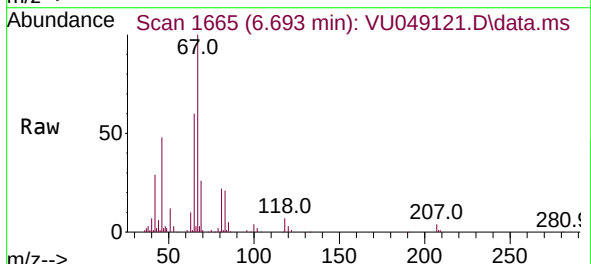
Instrument :
MSVOA_U
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C0BF5

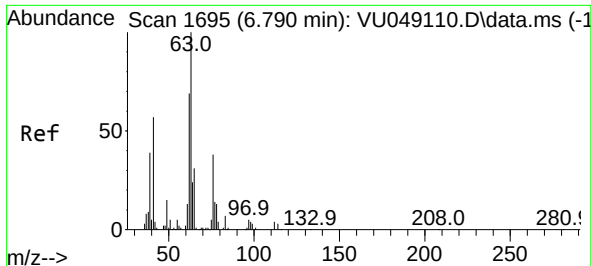
Tgt Ion:101 Resp: 596
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.068 min
Lab File: VU049121.D
Acq: 14 Jun 2022 18:08

Tgt Ion: 83 Resp: 14762
Ion Ratio Lower Upper
83 100
55 1.0 66.9 100.3#
98 1.1 35.5 53.3#

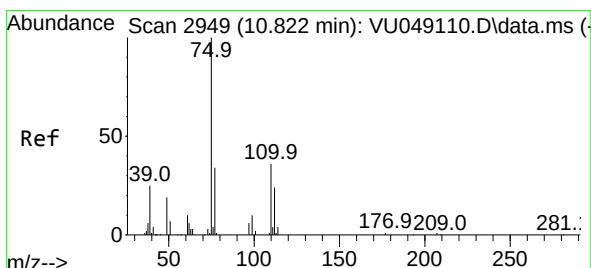
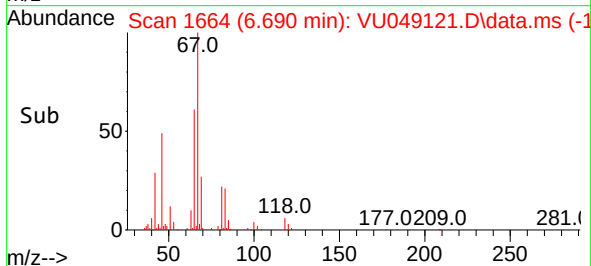
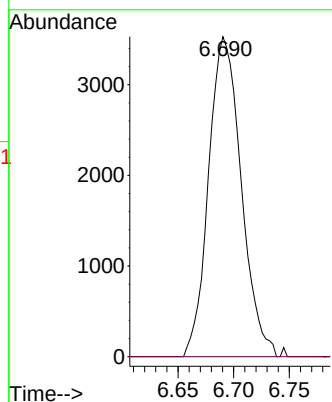
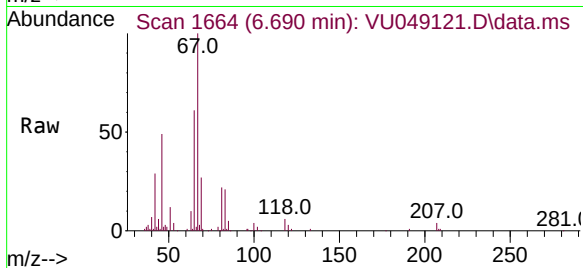




#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049121.D
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Instrument :
MSVOA_U
ClientSampleId :
C0BF5

Tgt Ion: 63 Resp: 7197
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049121.D
Acq: 14 Jun 2022 18:08

Tgt Ion: 75 Resp: 8343
Ion Ratio Lower Upper
75 100
110 1.6 29.0 43.4#
77 33.6 26.2 39.2

