

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051384.D
 Acq On : 11 Oct 2022 19:45
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005175

Quant Time: Oct 11 23:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

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

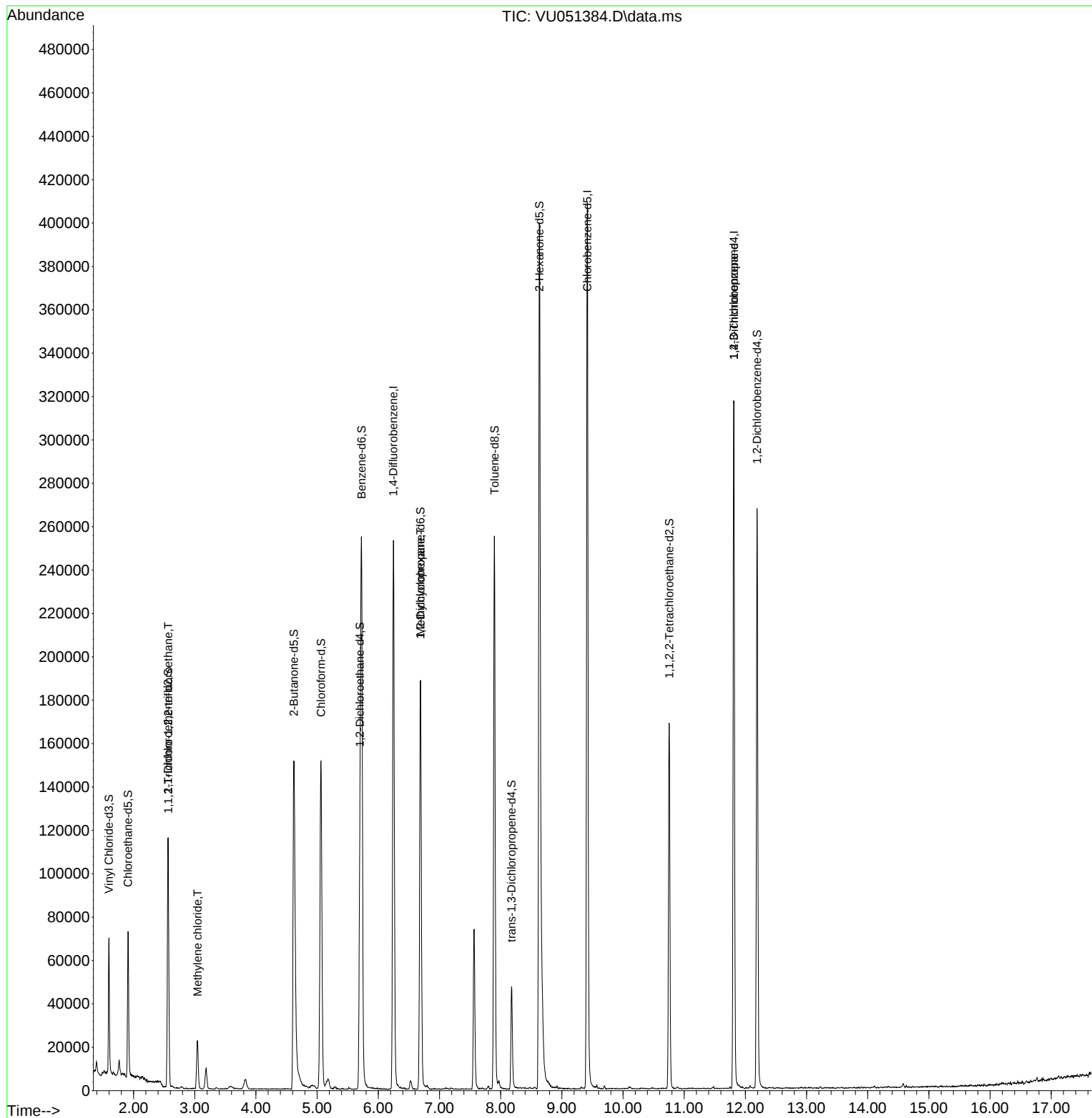
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	198740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45822	2.858	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.200%	
7) Chloroethane-d5	1.909	69	49211	3.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.562	65	22748	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.620	46	210007	59.500	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.000%	
24) Chloroform-d	5.063	84	144774	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.700	65	78034	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.726	84	237204	3.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.687	67	92800	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.899	98	178073	3.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	27302	3.887	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.632	63	112948	47.708	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.420%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88152	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72524	4.945	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	765	0.050	ug/L #	25
16) Methylene chloride	3.044	84	11308	0.528	ug/L	88
35) Methylcyclohexane	6.690	83	20871	0.868	ug/L #	17
61) 1,2,3-Trichloropropane	11.812	75	10153	0.953	ug/L #	72

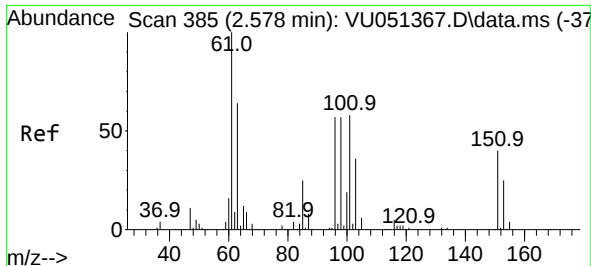
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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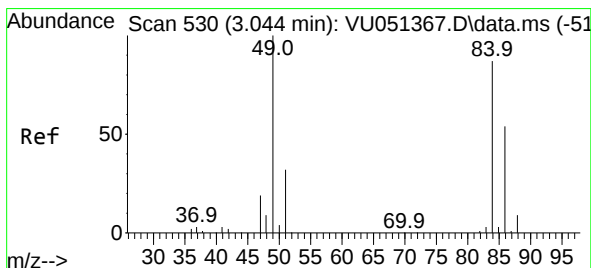
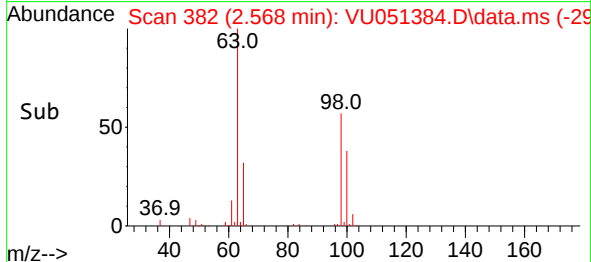
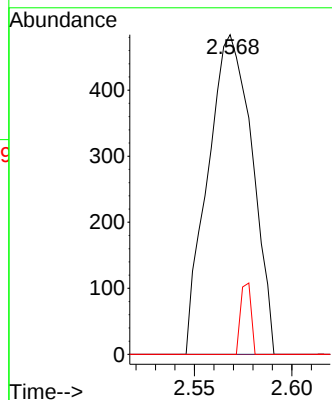
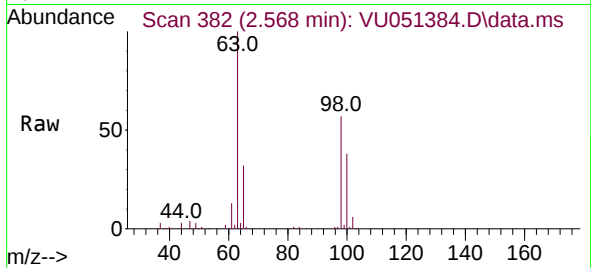




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051384.D
Acq: 11 Oct 2022 19:45

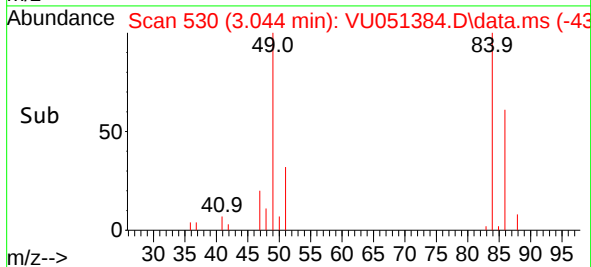
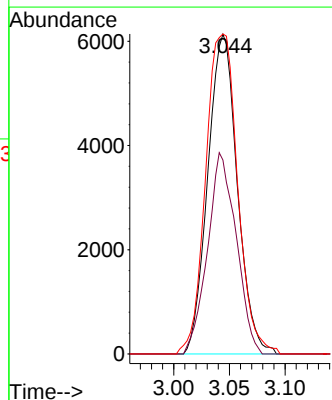
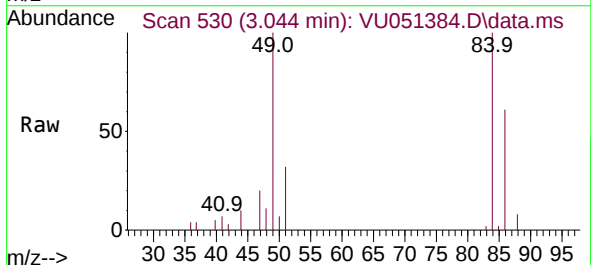
Instrument :
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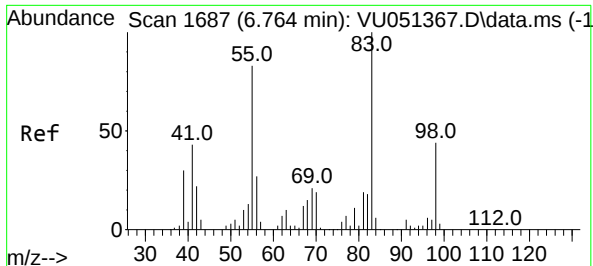
Tgt Ion:101 Resp: 765
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 5.4 56.5 84.7#



#16
Methylene chloride
Concen: 0.528 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051384.D
Acq: 11 Oct 2022 19:45

Tgt Ion: 84 Resp: 11308
Ion Ratio Lower Upper
84 100
86 60.7 46.5 86.3
49 100.1 81.3 151.1

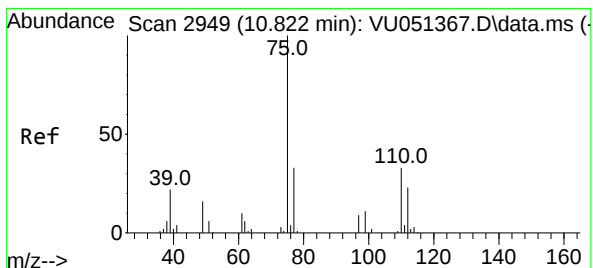
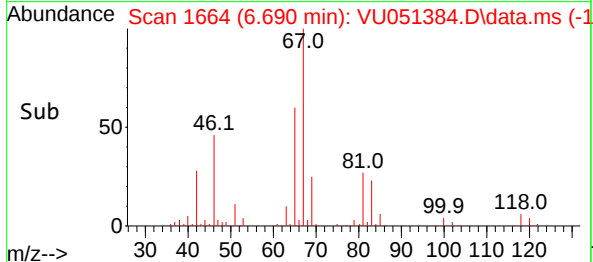
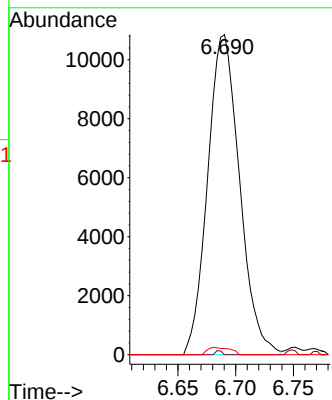
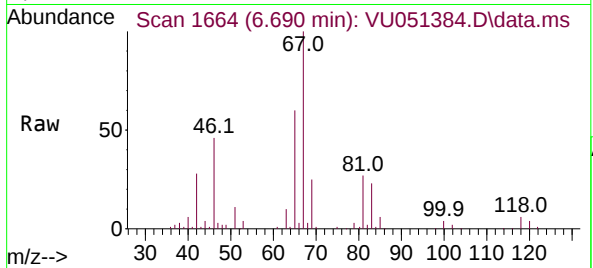




#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051384.D
Acq: 11 Oct 2022 19:45

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 83 Resp: 20871
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 1.6 35.9 53.9#



#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051384.D
Acq: 11 Oct 2022 19:45

Tgt Ion: 75 Resp: 10153
Ion Ratio Lower Upper
75 100
110 2.3 27.0 40.6#
77 33.3 26.4 39.6

