

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052090.D
 Acq On : 23 Nov 2022 15:38
 Operator : JC/MD
 Sample : N5693-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

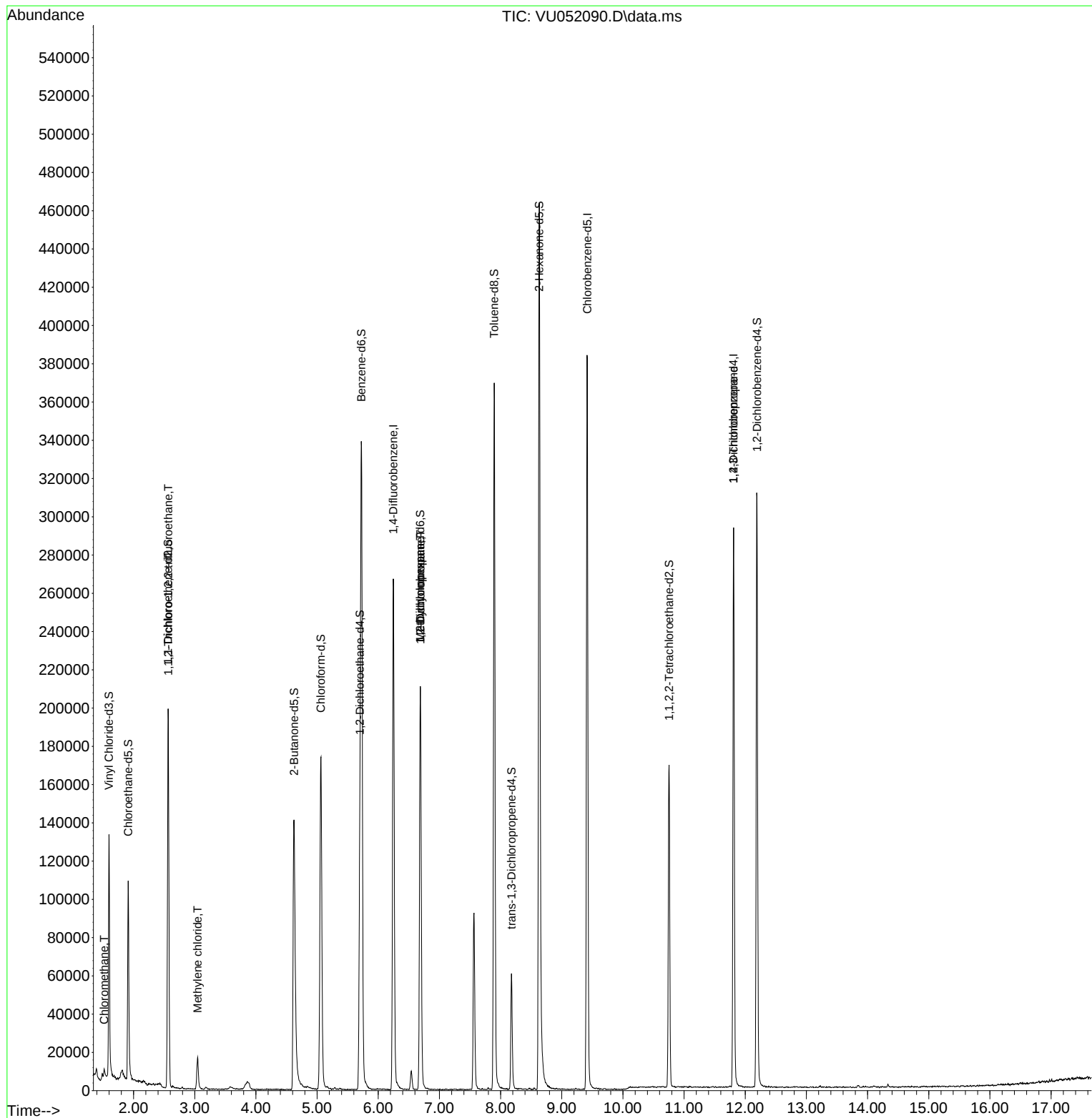
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221343	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	97988	4.551	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.912	69	85103	5.089	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.565	65	36382	4.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.623	46	206801	52.990	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.980%	
24) Chloroform-d	5.063	84	165505	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.700	65	83722	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.726	84	334617	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.687	67	109455	5.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.896	98	256931	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.179	79	34146	4.568	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.632	63	160000	50.506	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.020%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88297	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	86803	5.546	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
3) Chloromethane	1.520	50	3113	0.124	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1184	0.073	ug/L #	20
16) Methylene chloride	3.047	84	8442	0.389	ug/L	95
35) Methylcyclohexane	6.687	83	24587	0.943	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11046	0.587	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9160	0.979	ug/L #	69

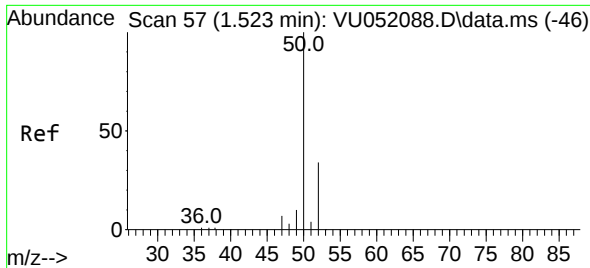
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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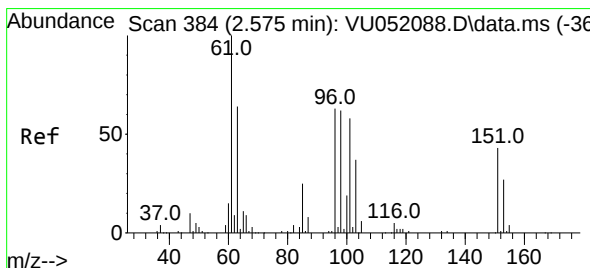
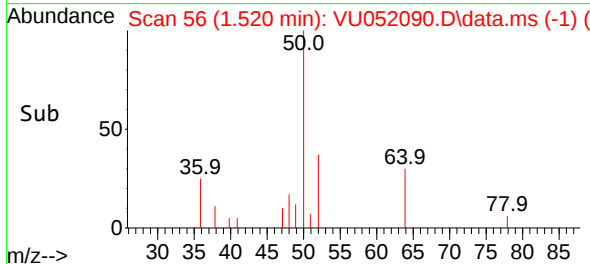
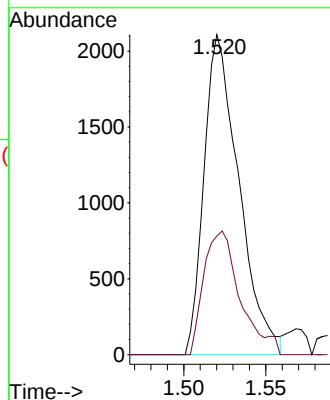
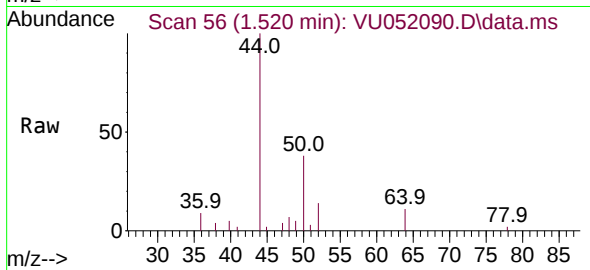




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052090.D
Acq: 23 Nov 2022 15:38

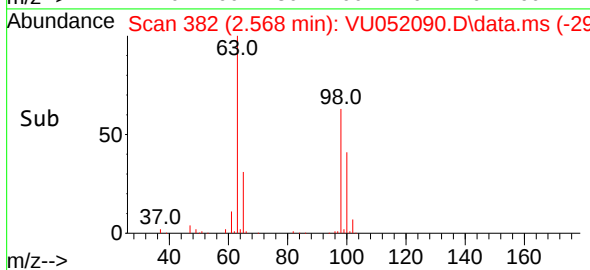
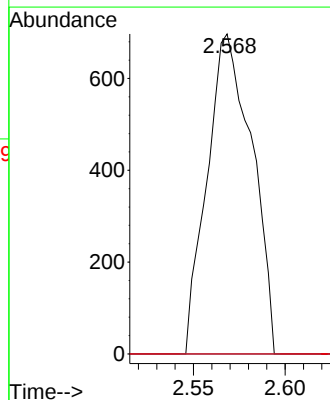
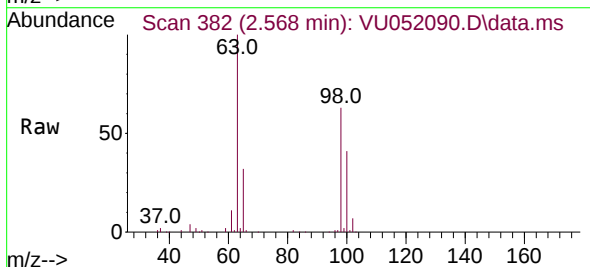
Instrument :
MSVOA_U
ClientSampleId :

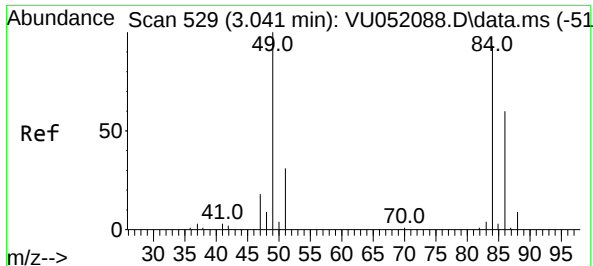
Tgt Ion: 50 Resp: 3113
Ion Ratio Lower Upper
50 100
52 37.0 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU052090.D
Acq: 23 Nov 2022 15:38

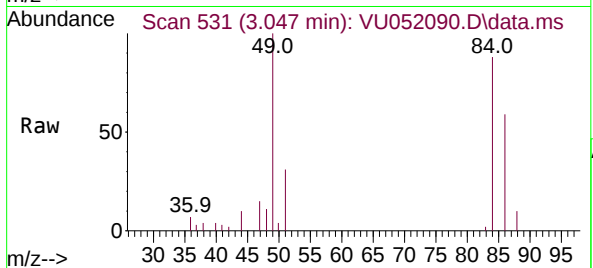
Tgt Ion: 101 Resp: 1184
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



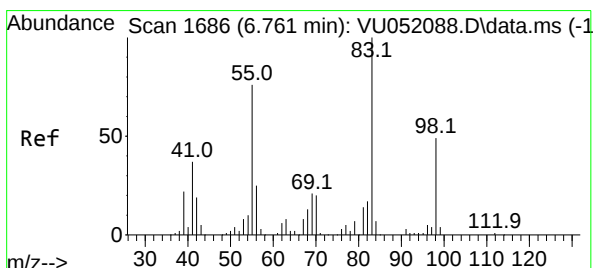
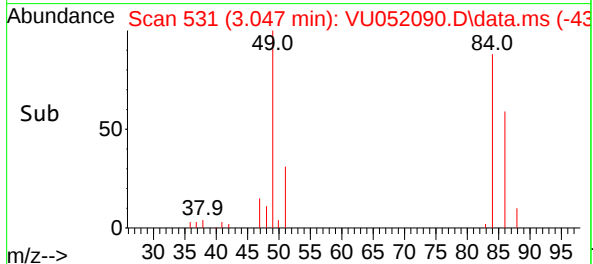
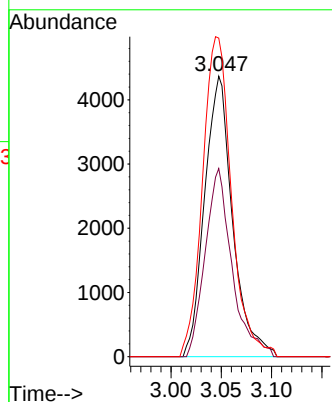


#16
Methylene chloride
Concen: 0.389 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU052090.D
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MSVOA_U
ClientSampleId :

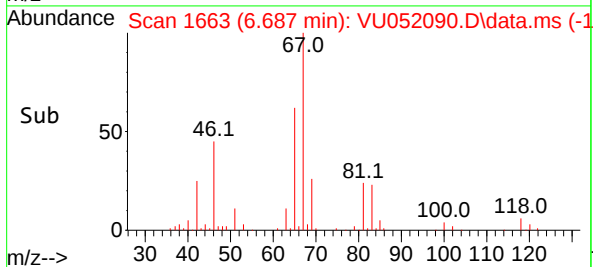
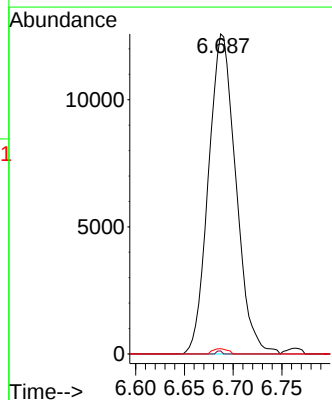
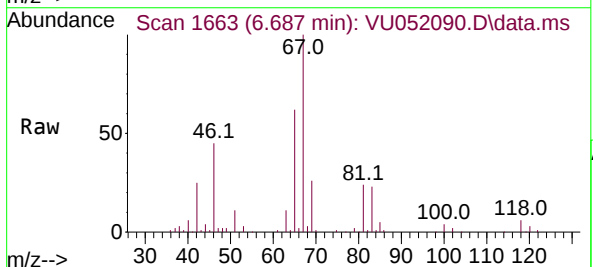


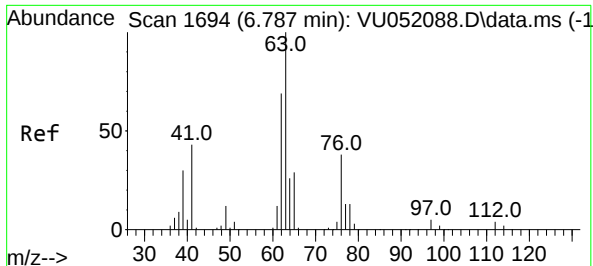
Tgt Ion: 84 Resp: 8442
Ion Ratio Lower Upper
84 100
86 67.1 43.8 81.4
49 113.6 75.9 141.1



#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052090.D
Acq: 23 Nov 2022 15:38

Tgt Ion: 83 Resp: 24587
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.9 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU052090.D

Acq: 23 Nov 2022 15:38

Instrument :

MSVOA_U

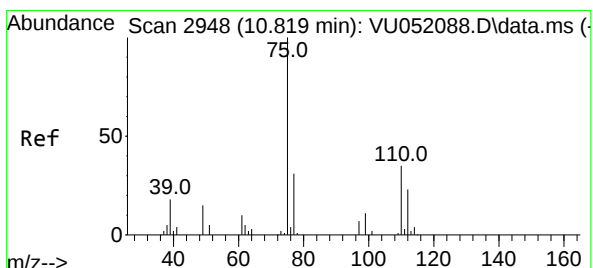
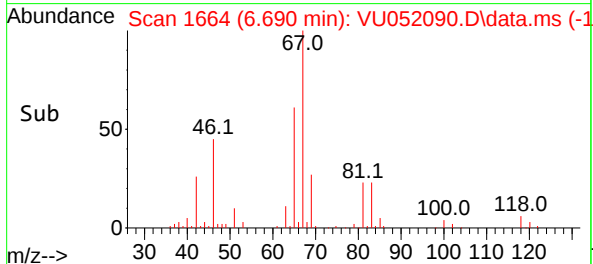
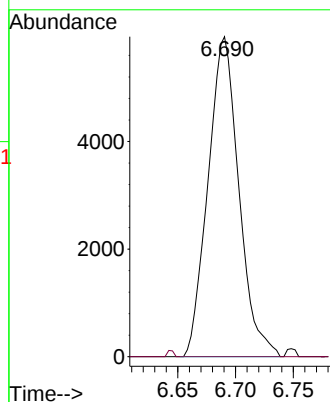
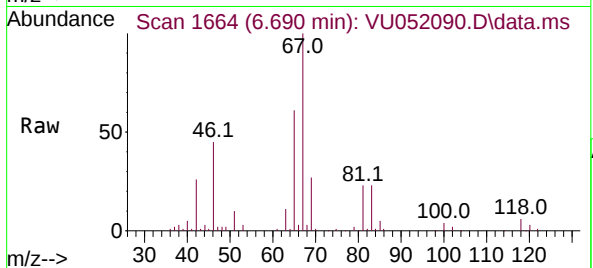
ClientSampleId :

Tgt Ion: 63 Resp: 11046

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.979 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052090.D

Acq: 23 Nov 2022 15:38

Tgt Ion: 75 Resp: 9160

Ion Ratio Lower Upper

75 100

110 2.7 28.3 42.5#

77 34.7 26.2 39.2

