

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051368.D
 Acq On : 11 Oct 2022 11:00
 Operator : JC/MD
 Sample : VU1011WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 23:37:00 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

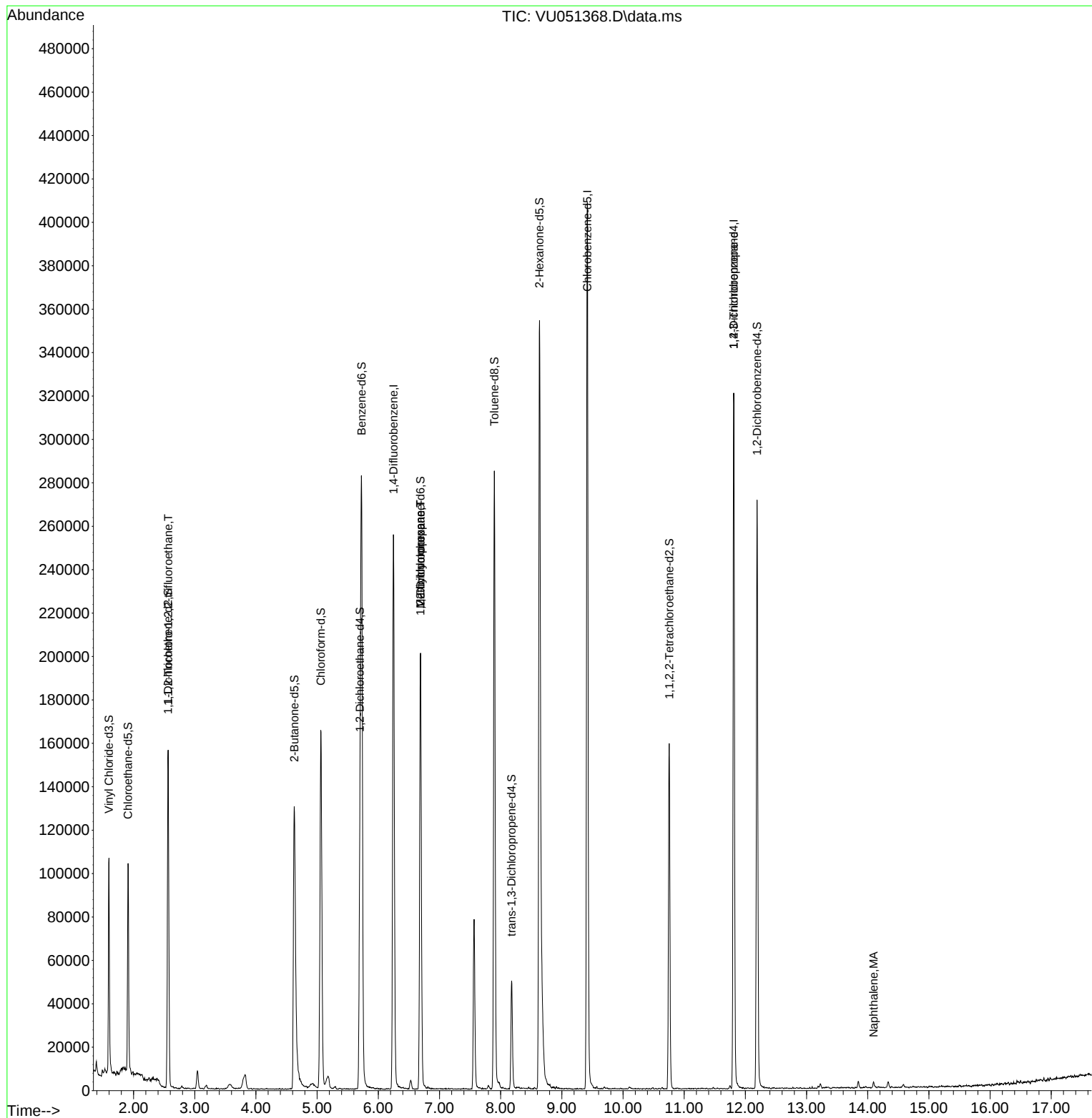
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75458	4.609	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.909	69	70076	4.982	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.562	65	29518	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.626	46	188445	52.284	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.560%	
24) Chloroform-d	5.060	84	153467	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.700	65	80727	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.726	84	267670	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.690	67	99219	4.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.896	98	196170	3.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	29633	4.212	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.632	63	103747	43.753	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.500%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81977	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72626	4.831	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	835	0.053	ug/L #	21
35) Methylcyclohexane	6.690	83	21786	0.905	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9797	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11538	1.056	ug/L #	67
71) Naphthalene	14.095	128	3106	0.126	ug/L #	93

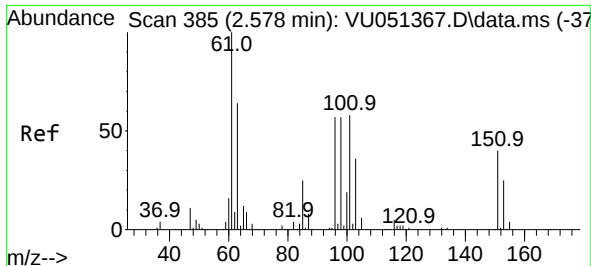
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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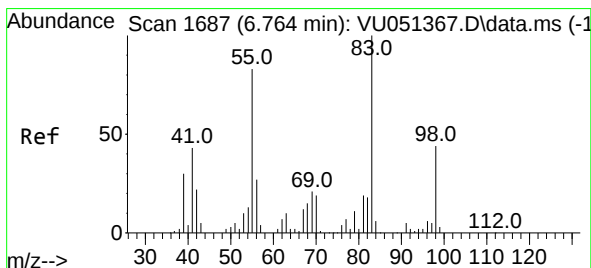
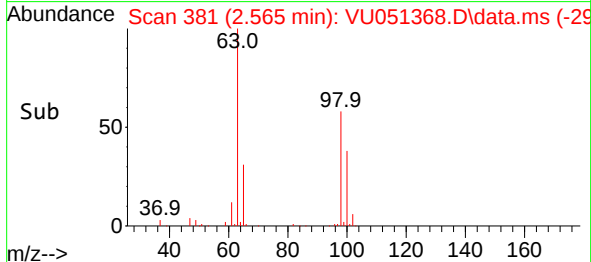
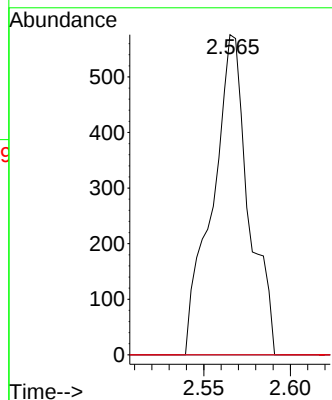
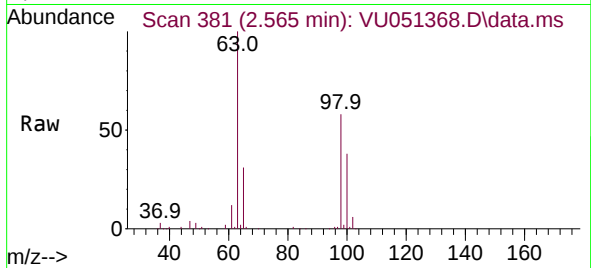




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.053 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU051368.D
 Acq: 11 Oct 2022 11:00

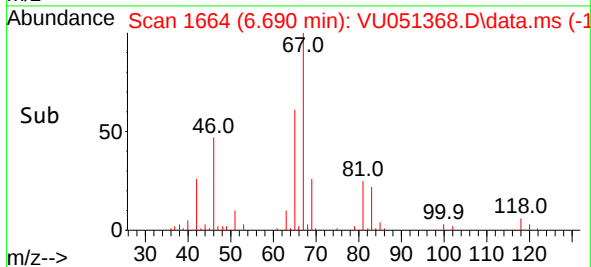
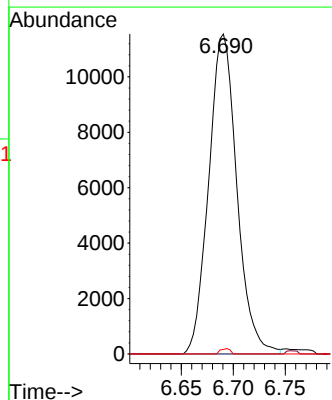
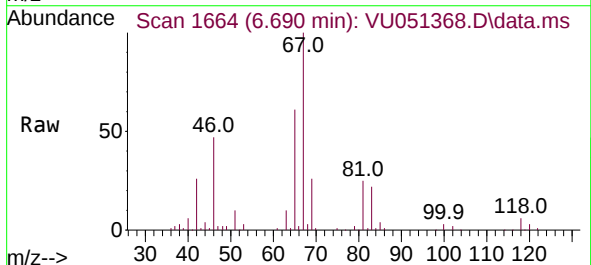
Instrument :
 MSVOA_U
 ClientSampleId :

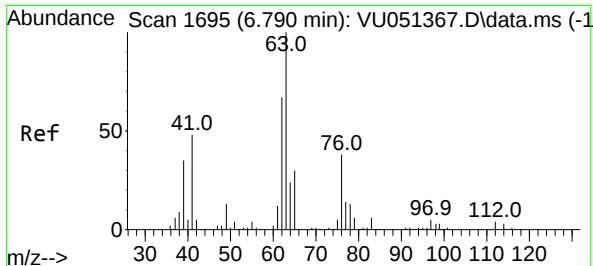
Tgt Ion:101 Resp: 835
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#35
 Methylcyclohexane
 Concen: 0.905 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU051368.D
 Acq: 11 Oct 2022 11:00

Tgt Ion: 83 Resp: 21786
 Ion Ratio Lower Upper
 83 100
 55 0.4 65.8 98.6#
 98 0.6 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051368.D

Acq: 11 Oct 2022 11:00

Instrument :

MSVOA_U

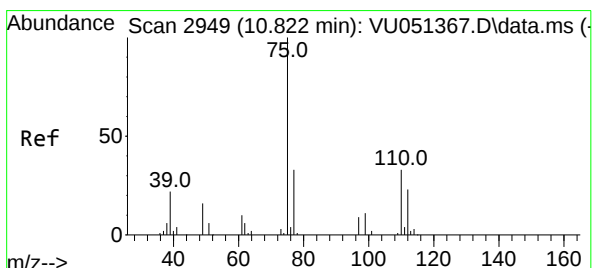
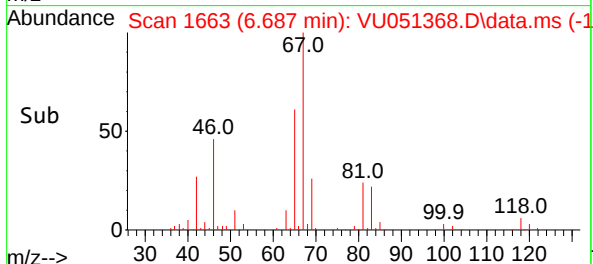
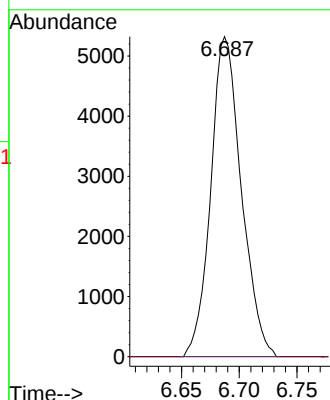
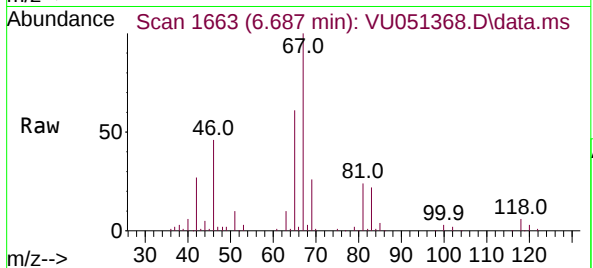
ClientSampleId :

Tgt Ion: 63 Resp: 9797

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.056 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051368.D

Acq: 11 Oct 2022 11:00

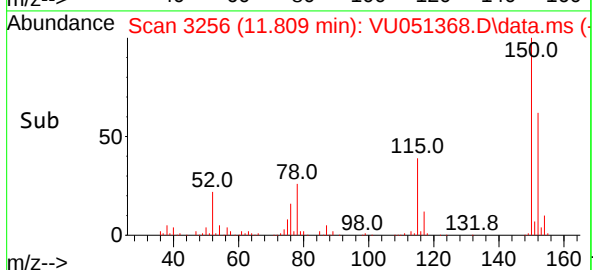
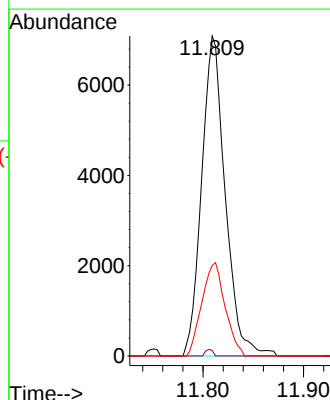
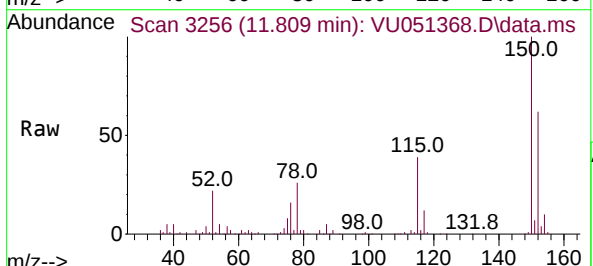
Tgt Ion: 75 Resp: 11538

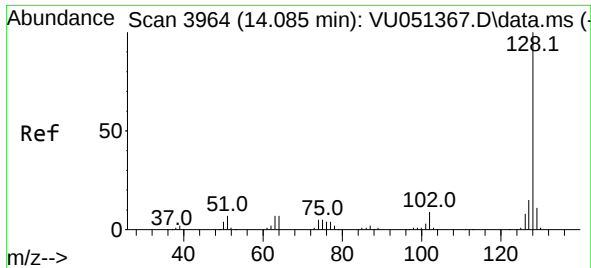
Ion Ratio Lower Upper

75 100

110 0.6 27.0 40.6#

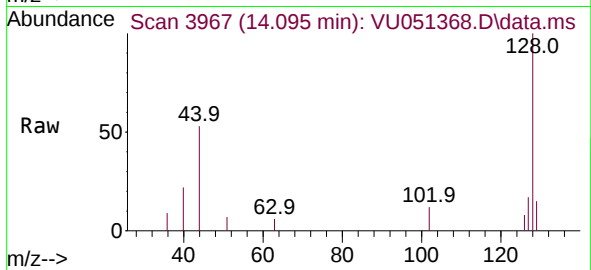
77 28.6 26.4 39.6





#71
Naphthalene
Concen: 0.126 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU051368.D
Acq: 11 Oct 2022 11:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3106
Ion Ratio Lower Upper
128 100
129 9.1 8.5 12.7
127 10.5 11.1 16.7#

