

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051372.D
 Acq On : 11 Oct 2022 14:48
 Operator : JC/MD
 Sample : N5026-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 23:37:34 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

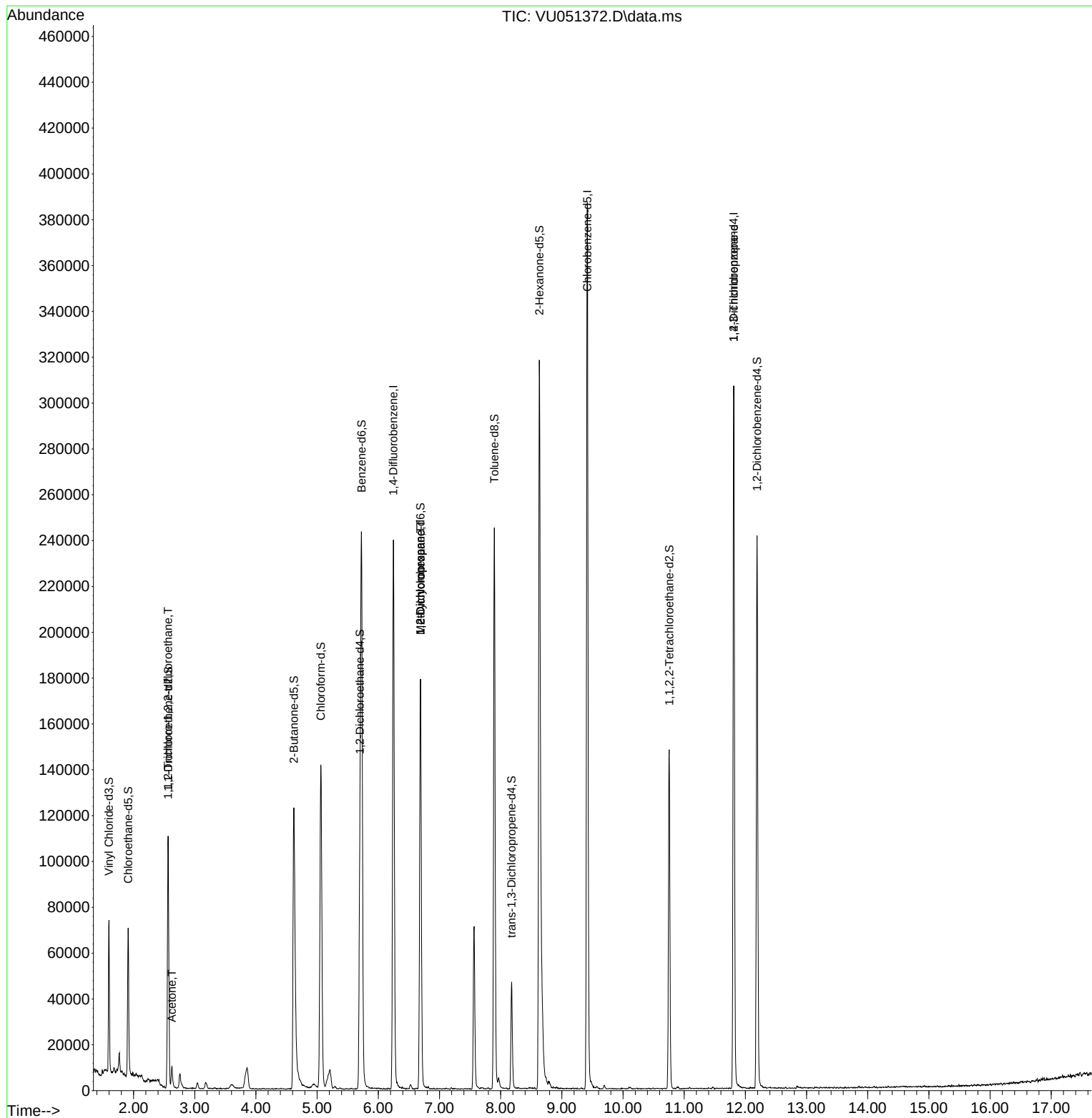
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48211	3.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.912	69	46746	3.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.565	65	20771	3.430	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	4.620	46	173120	51.327	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.660%	
24) Chloroform-d	5.060	84	134617	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.700	65	71002	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.726	84	228769	3.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.690	67	87883	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.896	98	168623	3.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	25436	3.816	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.632	63	88360	39.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.660%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75299	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64357	4.505	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	610	0.041	ug/L #	21
13) Acetone	2.626	43	9991	3.949	ug/L	100
35) Methylcyclohexane	6.690	83	19899	0.872	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8887	0.447	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10660	1.027	ug/L #	68

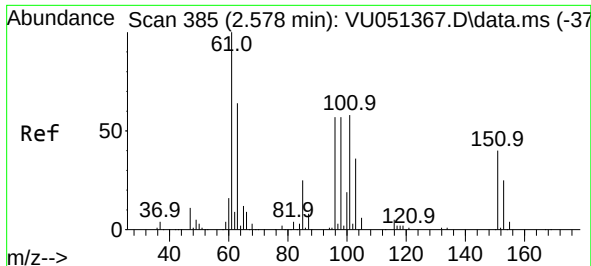
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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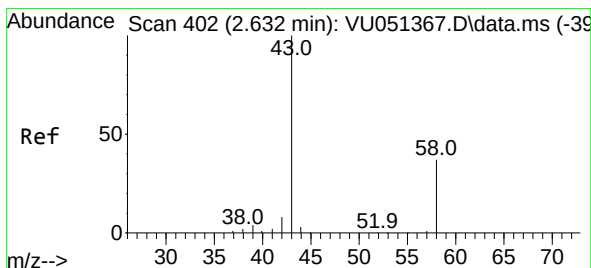
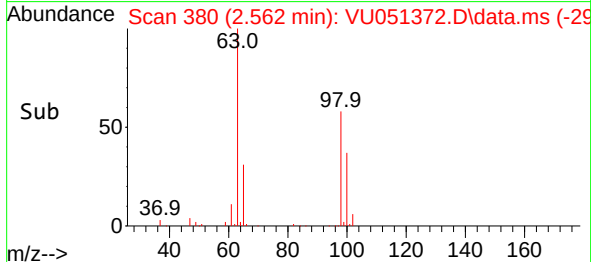
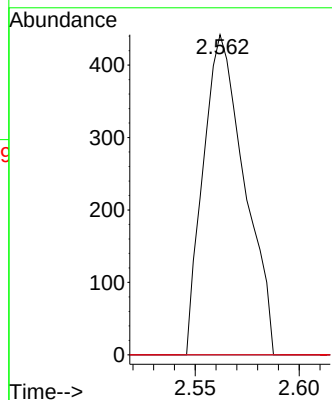
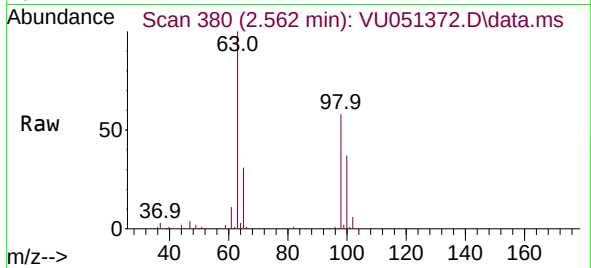




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.041 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU051372.D
 Acq: 11 Oct 2022 14:48

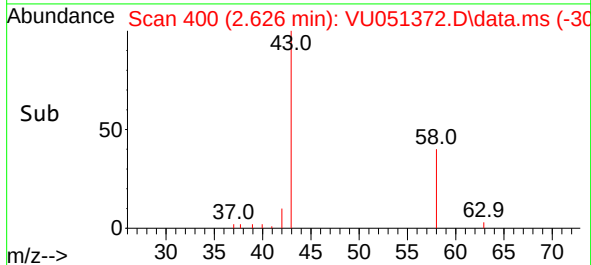
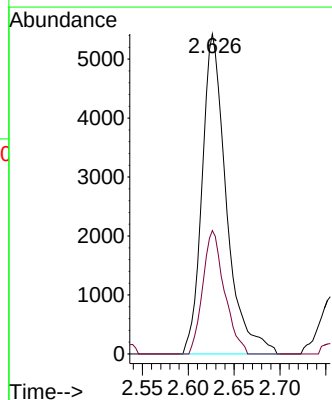
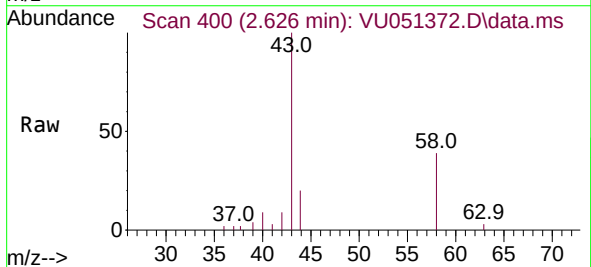
Instrument :
 MSVOA_U
 ClientSampleId :

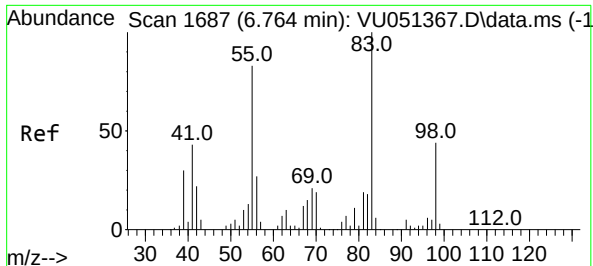
Tgt Ion:101 Resp: 610
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#13
 Acetone
 Concen: 3.949 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. -0.006 min
 Lab File: VU051372.D
 Acq: 11 Oct 2022 14:48

Tgt Ion: 43 Resp: 9991
 Ion Ratio Lower Upper
 43 100
 58 34.4 0.0 68.8





#35

Methylcyclohexane

Concen: 0.872 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU051372.D

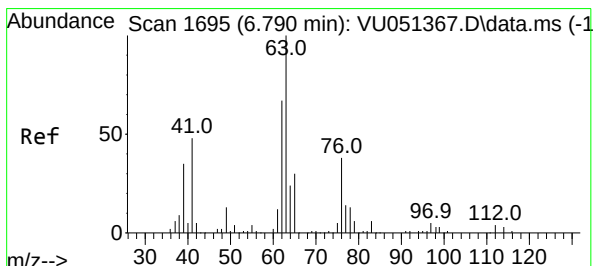
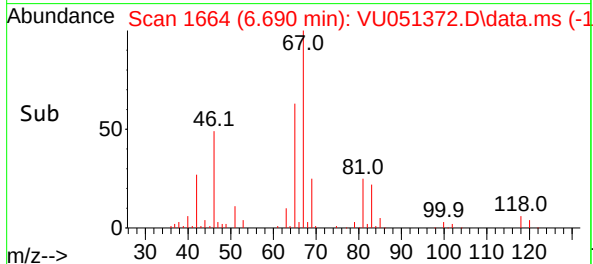
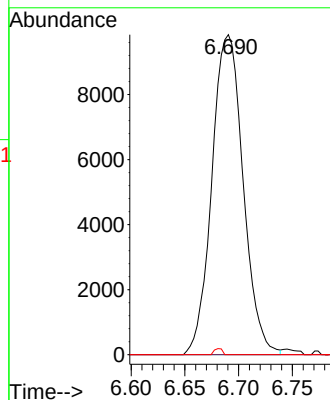
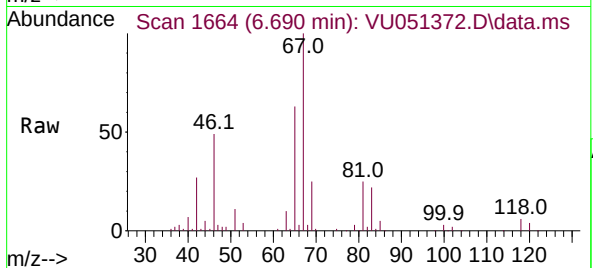
Acq: 11 Oct 2022 14:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19899
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.6#
98	0.5 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.447 ug/L

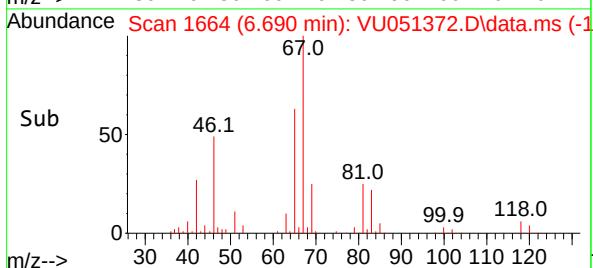
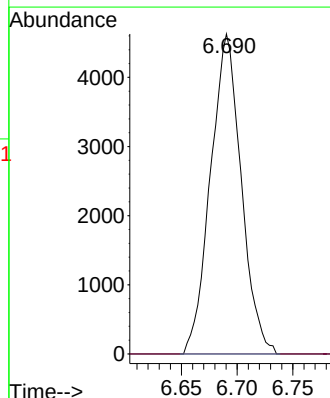
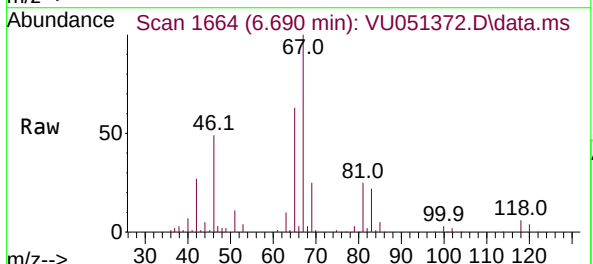
RT: 6.690 min Scan# 1664

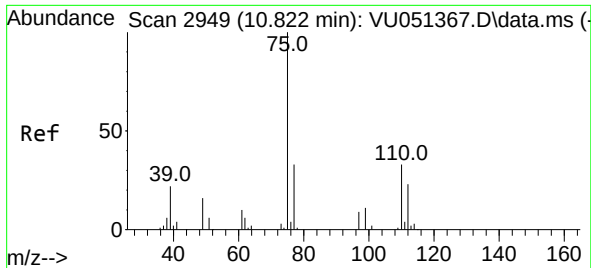
Delta R.T. -0.100 min

Lab File: VU051372.D

Acq: 11 Oct 2022 14:48

Tgt Ion: 63	Resp: 8887
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.027 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

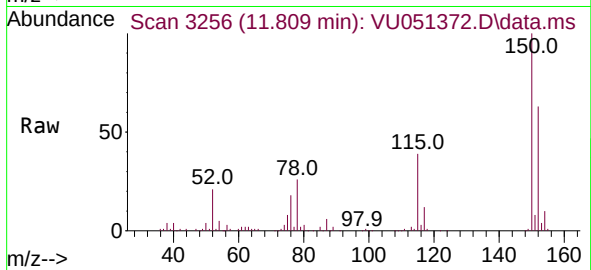
Lab File: VU051372.D

Acq: 11 Oct 2022 14:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	10660
Ion	Ratio	Lower	Upper
75	100		
110	0.7	27.0	40.6#
77	29.7	26.4	39.6

