

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051756.D
 Acq On : 04 Nov 2022 13:32
 Operator : JC/MD
 Sample : N5407-08
 Misc : 25.1mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:06:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

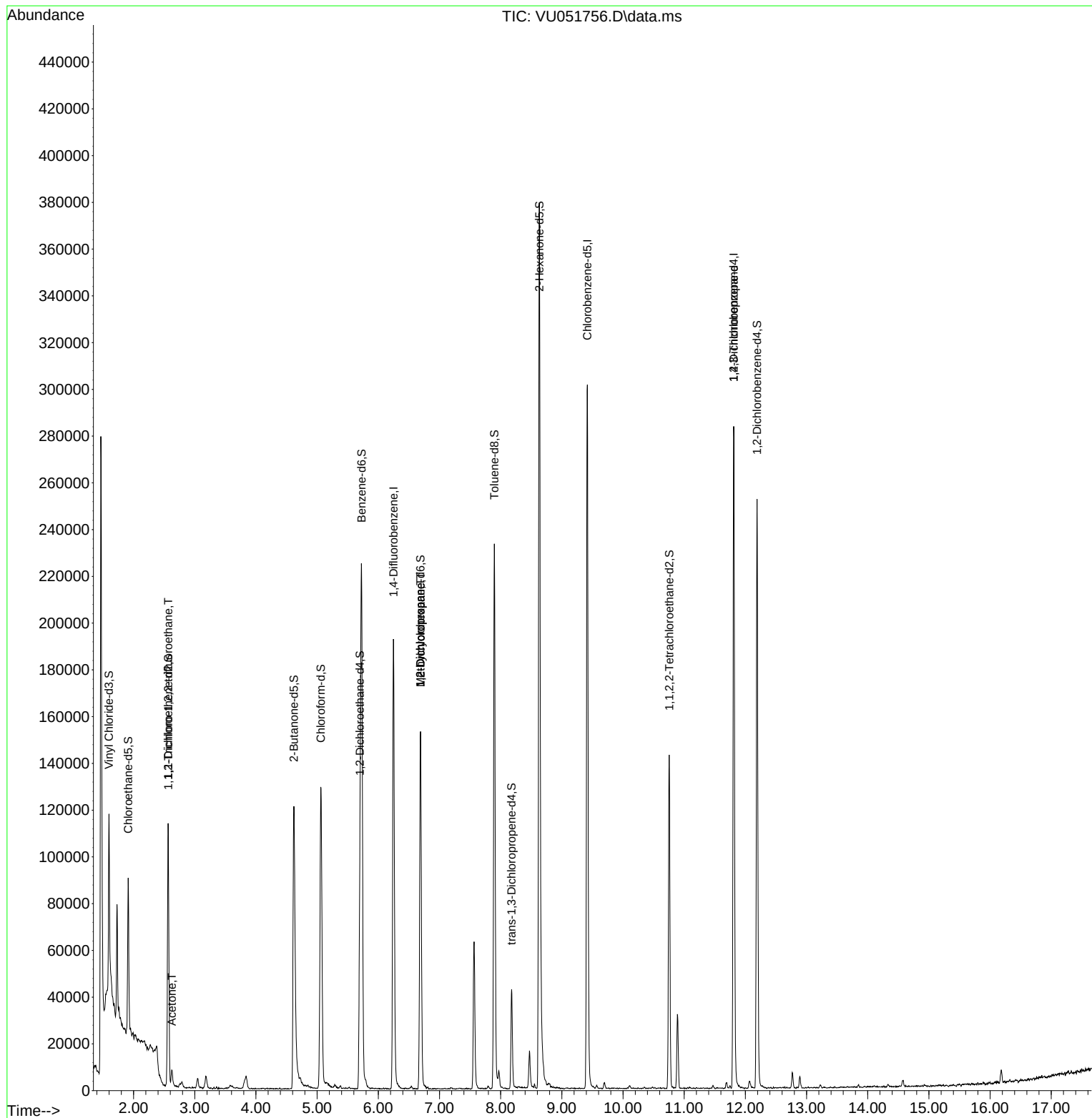
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	176651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49864	4.114	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.913	69	49458	3.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.565	65	21222	4.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.620	46	173309	39.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.960%
24) Chloroform-d	5.060	84	120000	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.700	65	63805	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.726	84	220023	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.690	67	76879	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.896	98	165730	3.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.179	79	23791	3.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.632	63	127602	35.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.120%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74403	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	70201	4.683	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	615	0.045	ug/L #	19
13) Acetone	2.626	43	8303	3.728	ug/L	97
35) Methylcyclohexane	6.690	83	16915	0.727	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8383	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9886	0.936	ug/L #	67

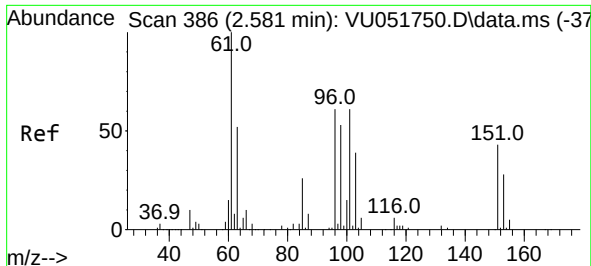
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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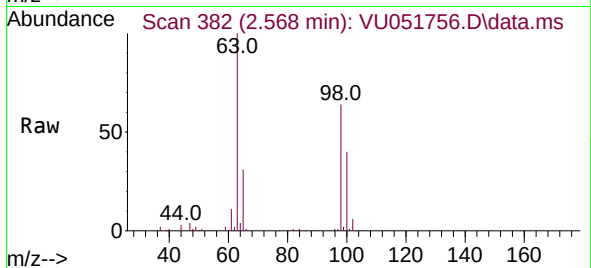
Quant Time: Nov 04 22:06:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
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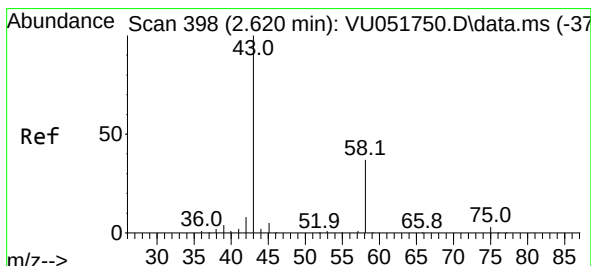
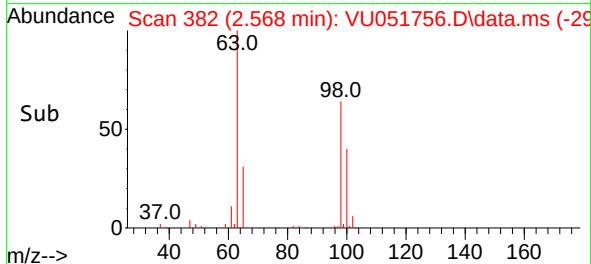
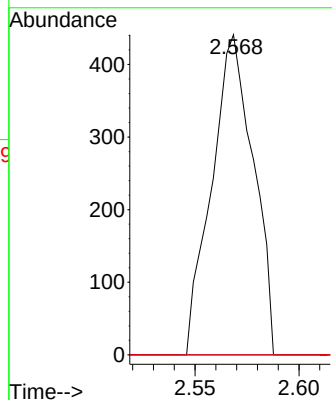


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051756.D
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Instrument :
MSVOA_U
ClientSampleId :

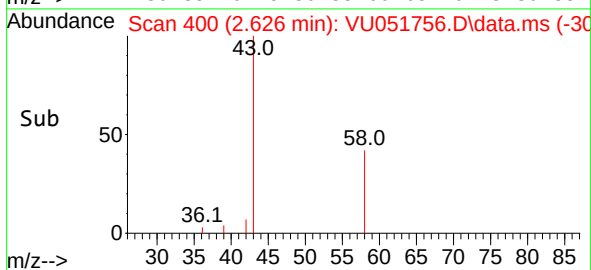
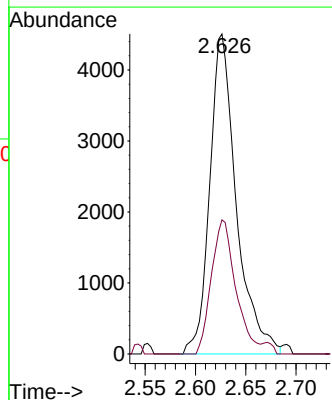
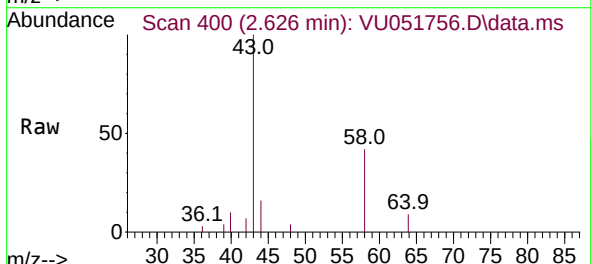


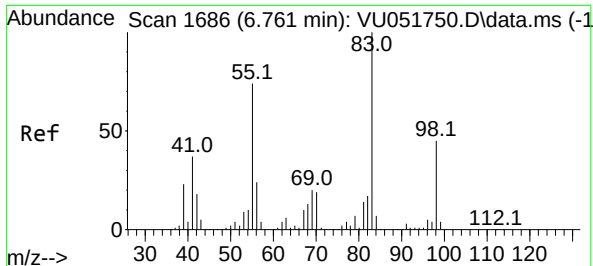
Tgt Ion:101 Resp: 615
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 3.728 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.007 min
Lab File: VU051756.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 43 Resp: 8303
Ion Ratio Lower Upper
43 100
58 38.4 0.0 73.8





#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051756.D

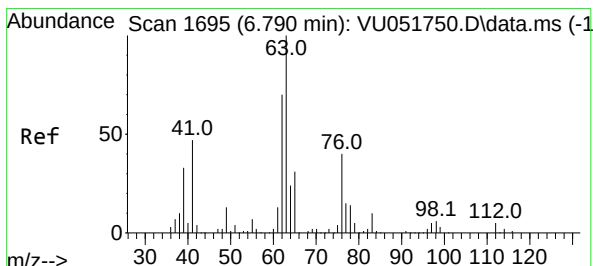
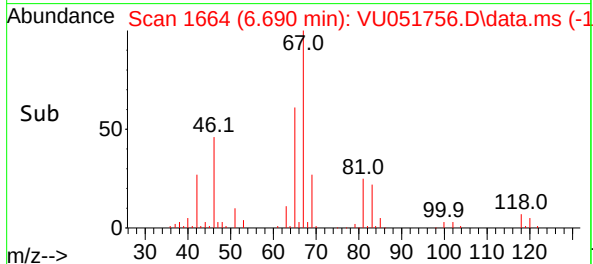
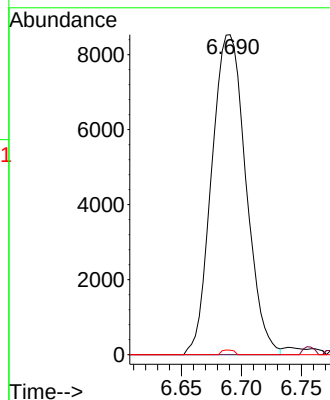
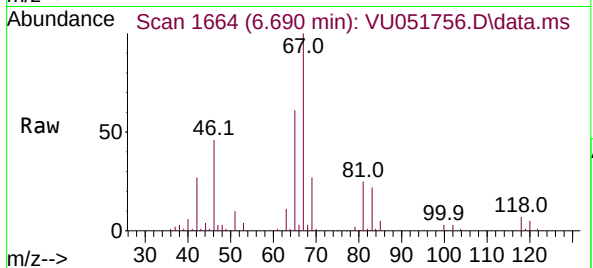
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16915
Ion Ratio	Lower Upper
83 100	
55 0.8	60.6 90.8#
98 0.5	35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.468 ug/L

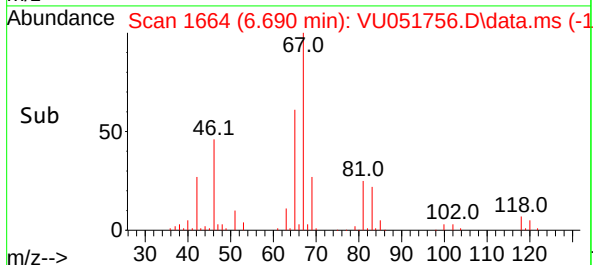
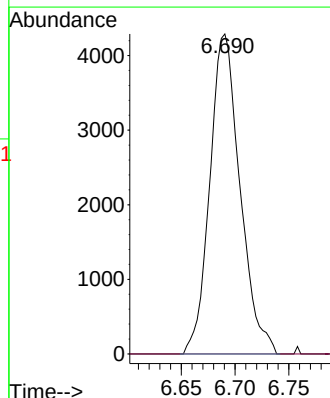
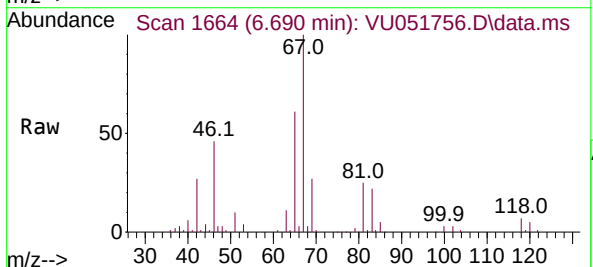
RT: 6.690 min Scan# 1664

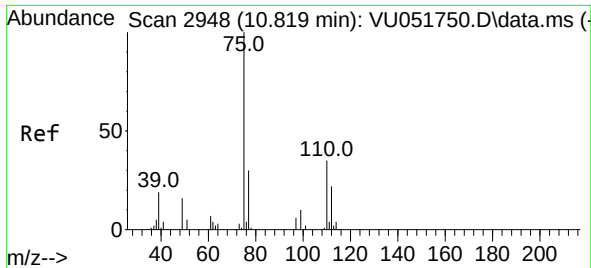
Delta R.T. -0.099 min

Lab File: VU051756.D

Acq: 04 Nov 2022 13:32

Tgt Ion: 63	Resp: 8383
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 0.936 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

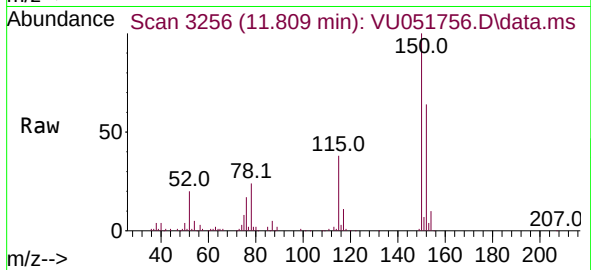
Lab File: VU051756.D

Acq: 04 Nov 2022 13:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9886

Ion Ratio Lower Upper

75 100

110 1.2 28.7 43.1#

77 29.9 26.1 39.1

