

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051759.D
 Acq On : 04 Nov 2022 14:45
 Operator : JC/MD
 Sample : N5407-11
 Misc : 25.4mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:06:55 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)

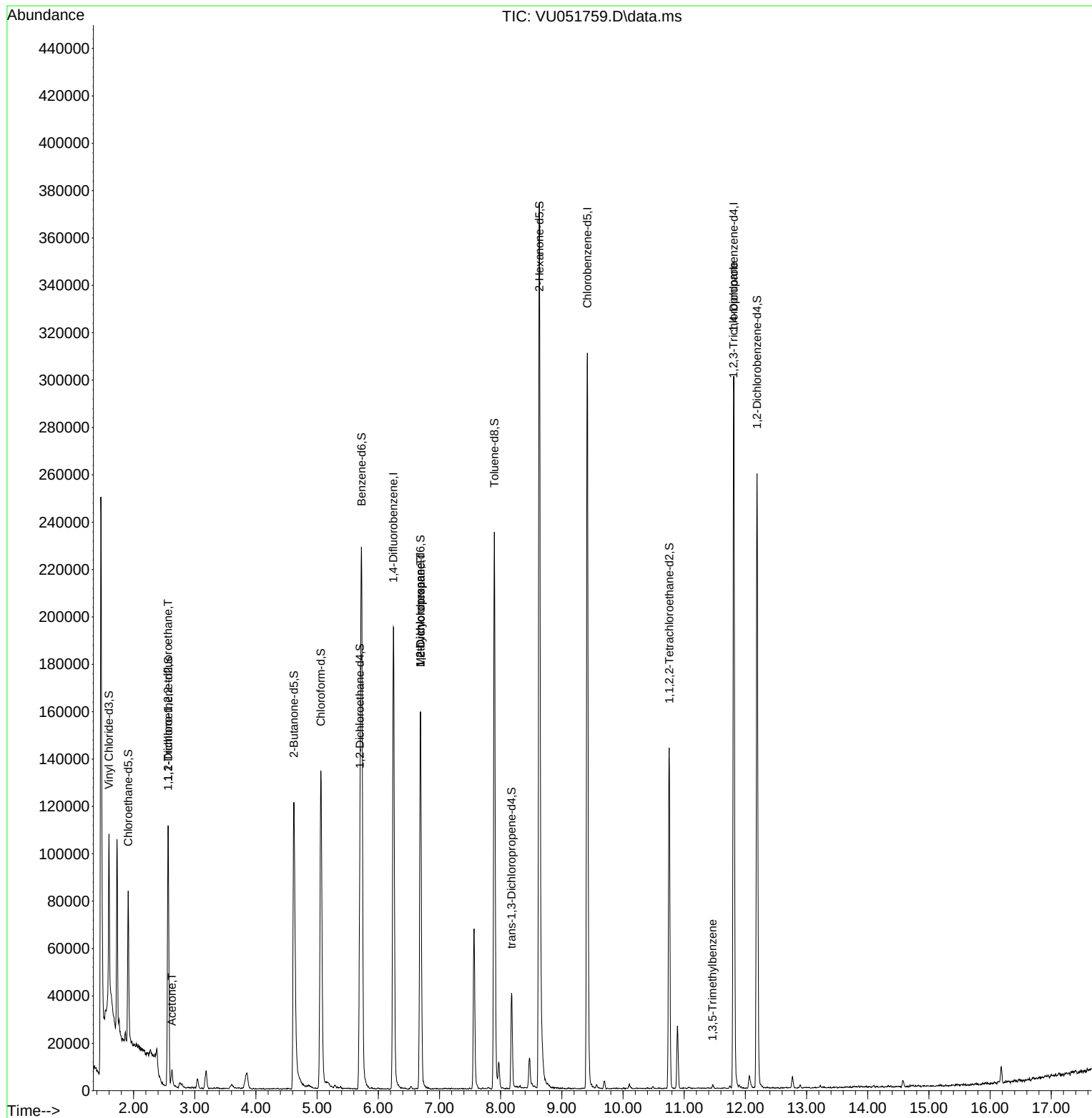
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	165298	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49832	4.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.913	69	49643	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.565	65	20771	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.620	46	170590	37.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.680%
24) Chloroform-d	5.060	84	123170	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.700	65	64019	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.726	84	223091	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.690	67	81782	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.896	98	166251	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.179	79	24408	3.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.632	63	127372	34.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73344	3.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	72310	4.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	622	0.044	ug/L #	19
13) Acetone	2.626	43	8228	3.597	ug/L	96
35) Methylcyclohexane	6.690	83	18261	0.753	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	7749	0.415	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9941	0.889	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.465	105	1276	0.075	ug/L	92

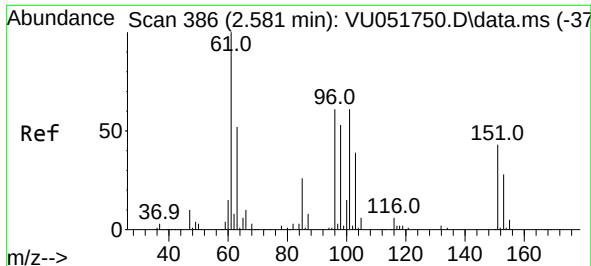
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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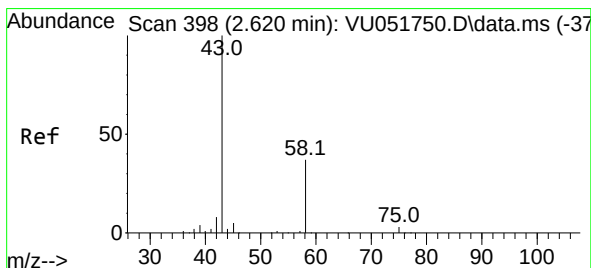
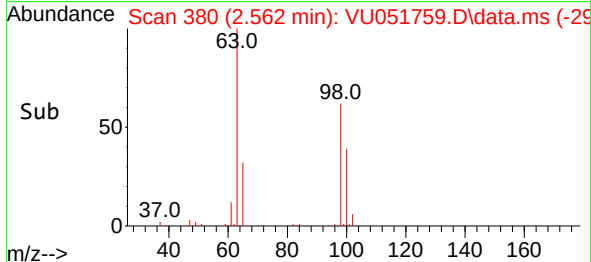
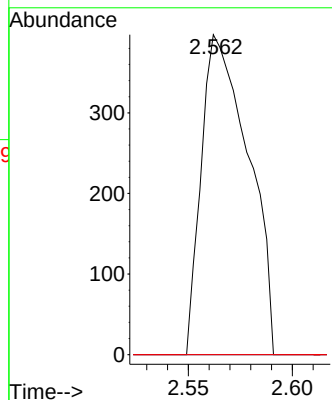
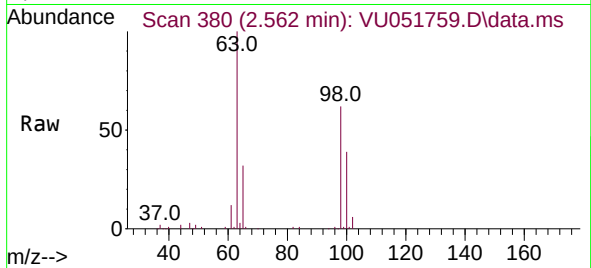




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.562 min Scan# 386
Delta R.T. -0.019 min
Lab File: VU051759.D
Acq: 04 Nov 2022 14:45

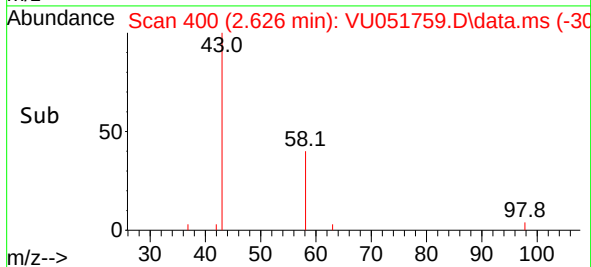
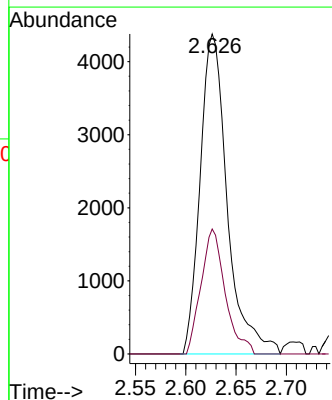
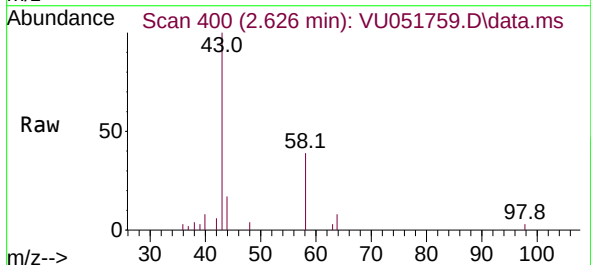
Instrument :
MSVOA_U
ClientSampleId :

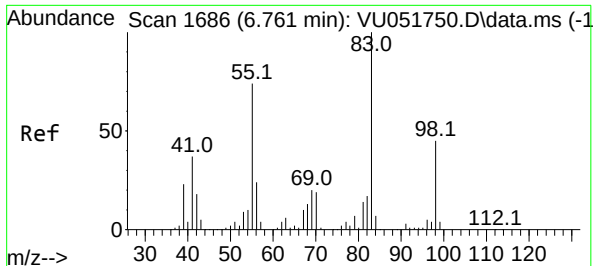
Tgt Ion:101 Resp: 622
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 3.597 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.007 min
Lab File: VU051759.D
Acq: 04 Nov 2022 14:45

Tgt Ion: 43 Resp: 8228
Ion Ratio Lower Upper
43 100
58 34.8 0.0 73.8





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051759.D

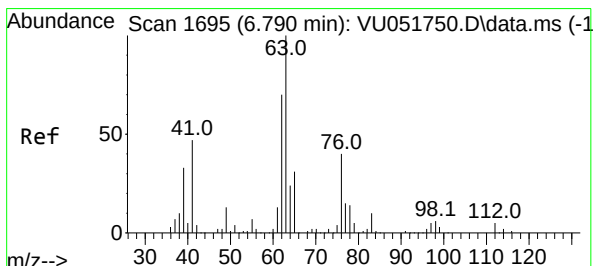
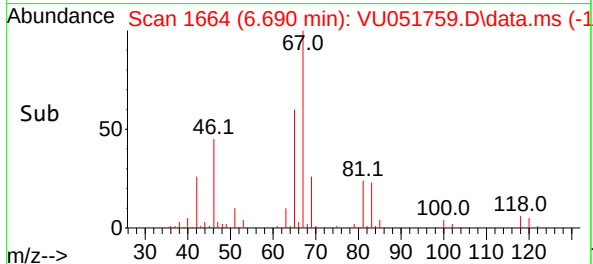
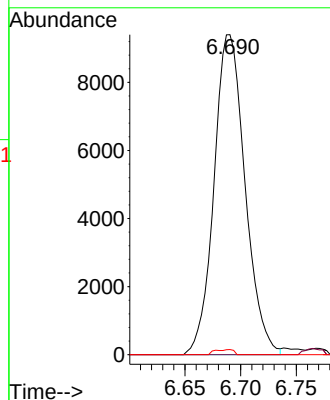
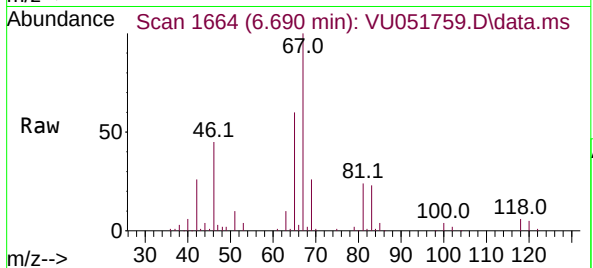
Acq: 04 Nov 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18261
Ion Ratio	Lower	Upper	
83	100		
55	1.1	60.6	90.8#
98	1.0	35.8	53.6#



#37

1,2-Dichloropropane

Concen: 0.415 ug/L

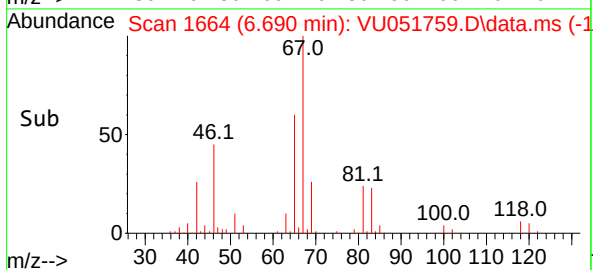
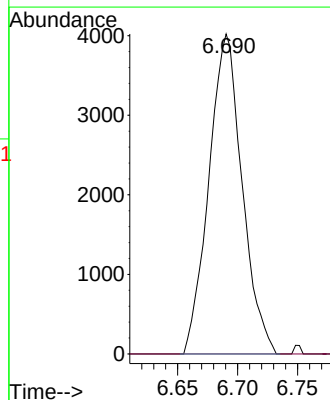
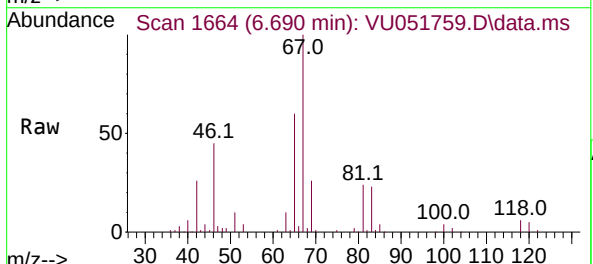
RT: 6.690 min Scan# 1664

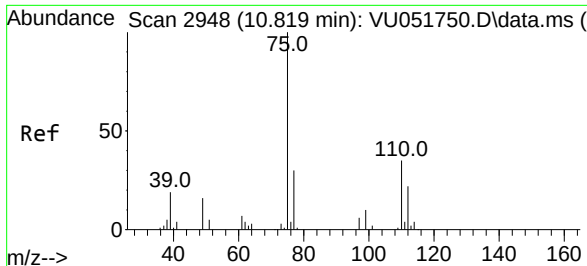
Delta R.T. -0.100 min

Lab File: VU051759.D

Acq: 04 Nov 2022 14:45

Tgt Ion:	63	Resp:	7749
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

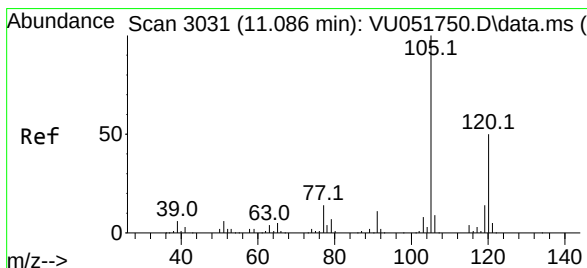
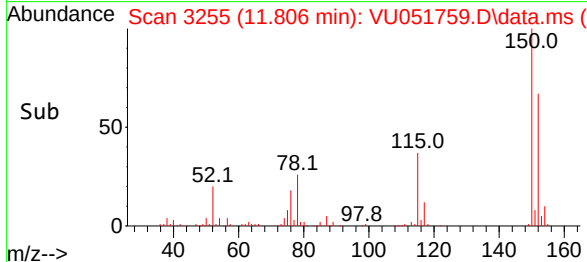
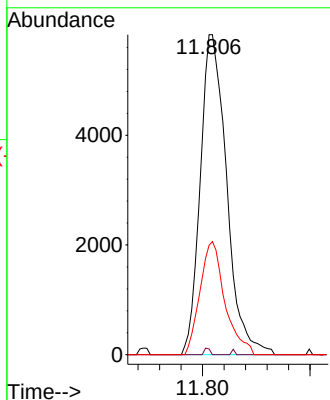
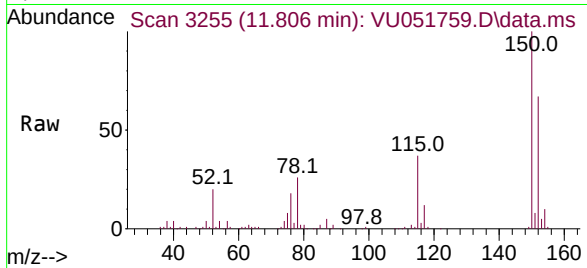




#61
1,2,3-Trichloropropane
Concen: 0.889 ug/L
RT: 11.806 min Scan# 3149
Delta R.T. 0.987 min
Lab File: VU051759.D
Acq: 04 Nov 2022 14:45

Instrument :
MSVOA_U
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Tgt Ion: 75 Resp: 9941
Ion Ratio Lower Upper
75 100
110 0.4 28.7 43.1#
77 33.3 26.1 39.1



#62
1,3,5-Trimethylbenzene
Concen: 0.075 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.380 min
Lab File: VU051759.D
Acq: 04 Nov 2022 14:45

Tgt Ion: 105 Resp: 1276
Ion Ratio Lower Upper
105 100
120 42.9 38.6 57.8

