

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051346.D
 Acq On : 10 Oct 2022 23:37
 Operator : JC/MD
 Sample : N5071-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:56:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

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

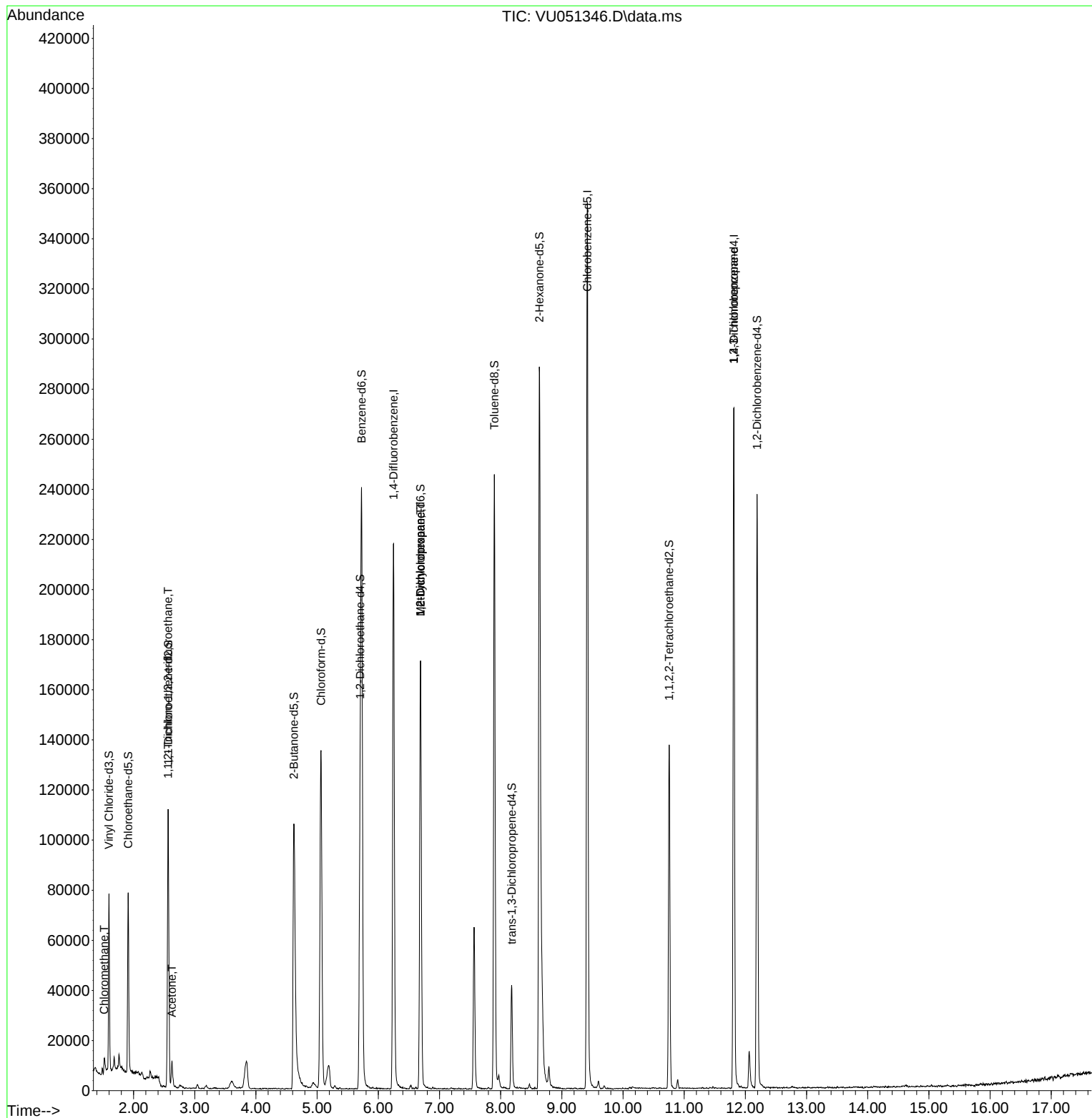
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49982	3.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	51039	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	20729	3.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.620	46	156435	51.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.560%
24) Chloroform-d	5.063	84	129399	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.703	65	68063	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.726	84	225167	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.690	67	85183	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.896	98	165326	3.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.182	79	23259	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.632	63	81736	39.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.480%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72289	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	64105	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4869	0.247	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	631	0.047	ug/L #	21
13) Acetone	2.626	43	10758	4.702	ug/L	95
35) Methylcyclohexane	6.690	83	18768	0.898	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8788	0.483	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9082	0.956	ug/L #	71

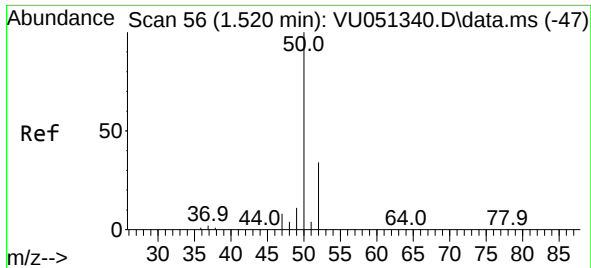
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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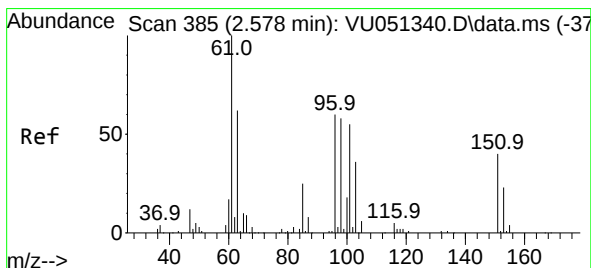
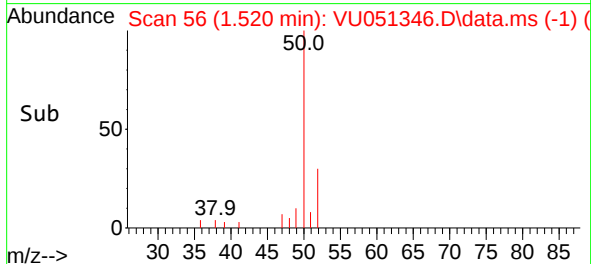
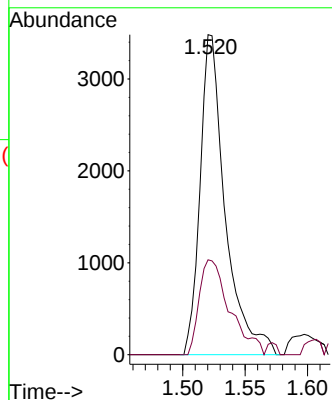
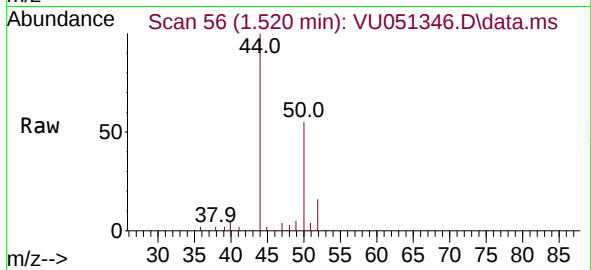




#3
Chloromethane
Concen: 0.247 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051346.D
Acq: 10 Oct 2022 23:37

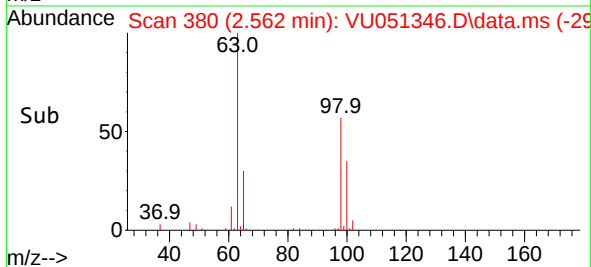
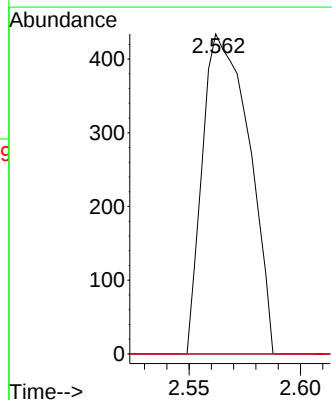
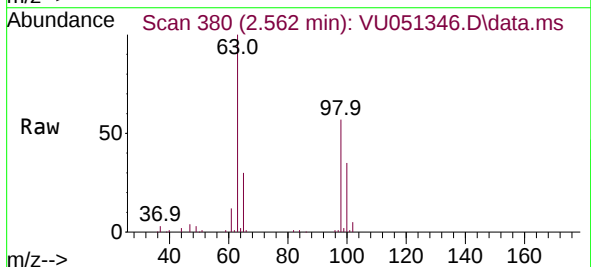
Instrument :
MSVOA_U
ClientSampleId :

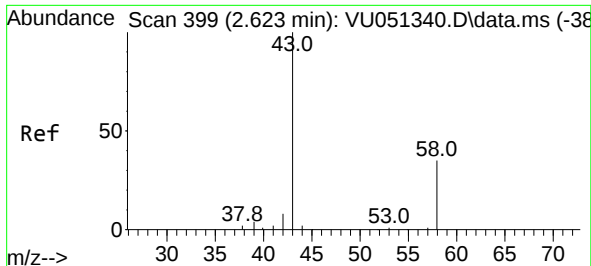
Tgt Ion: 50 Resp: 4869
Ion Ratio Lower Upper
50 100
52 29.6 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051346.D
Acq: 10 Oct 2022 23:37

Tgt Ion: 101 Resp: 631
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.702 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051346.D

Acq: 10 Oct 2022 23:37

Instrument :

MSVOA_U

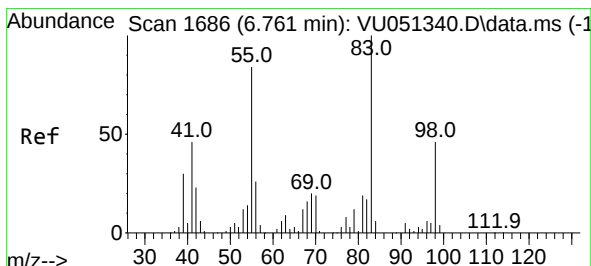
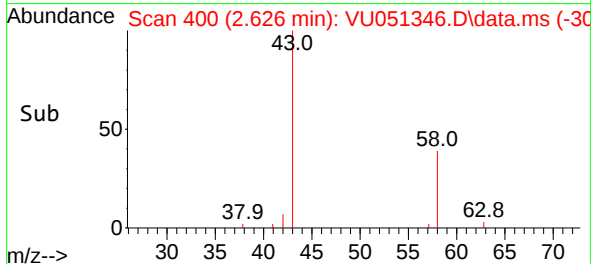
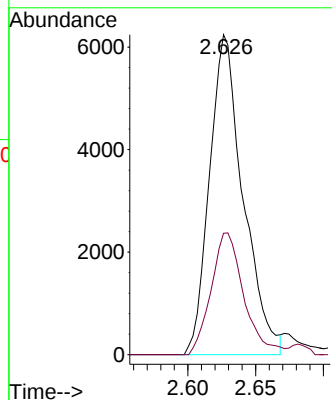
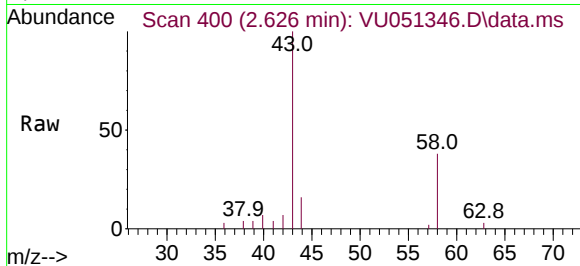
ClientSampleId :

Tgt Ion: 43 Resp: 10758

Ion Ratio Lower Upper

43 100

58 37.1 0.0 68.8



#35

Methylcyclohexane

Concen: 0.898 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051346.D

Acq: 10 Oct 2022 23:37

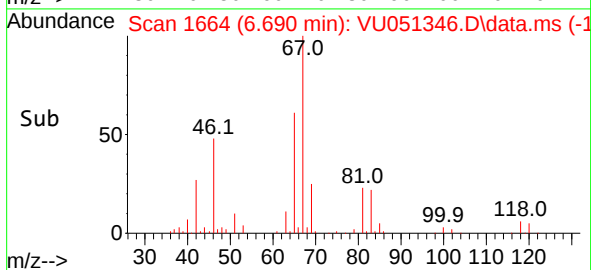
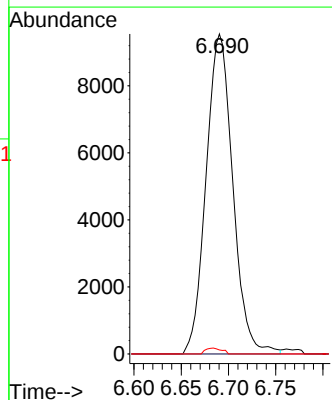
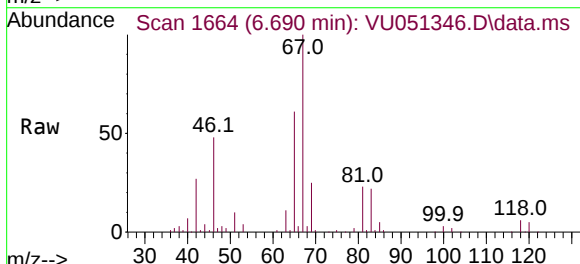
Tgt Ion: 83 Resp: 18768

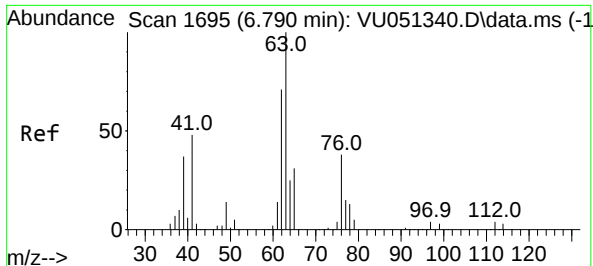
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 1.1 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU051346.D

Acq: 10 Oct 2022 23:37

Instrument :

MSVOA_U

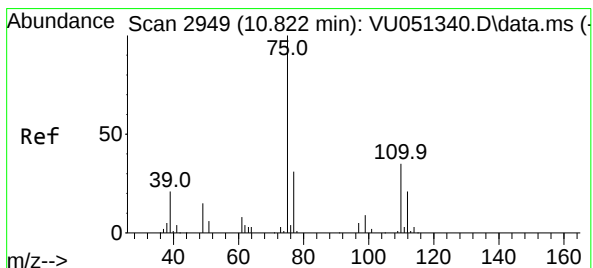
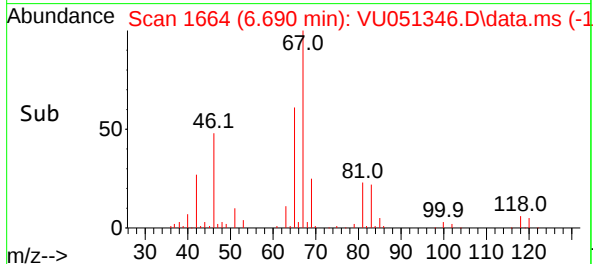
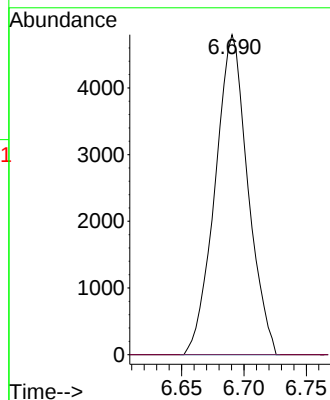
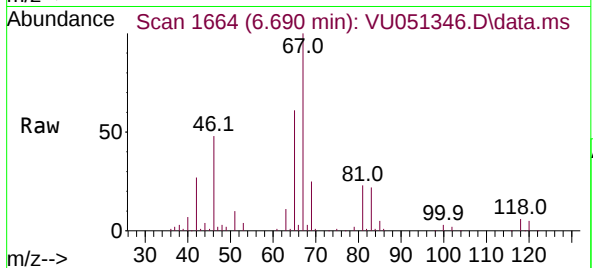
ClientSampleId :

Tgt Ion: 63 Resp: 8788

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.956 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051346.D

Acq: 10 Oct 2022 23:37

Tgt Ion: 75 Resp: 9082

Ion Ratio Lower Upper

75 100

110 2.4 27.0 40.6#

77 34.7 26.4 39.6

