

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051753.D
 Acq On : 04 Nov 2022 12:16
 Operator : JC/MD
 Sample : N5407-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:05:48 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

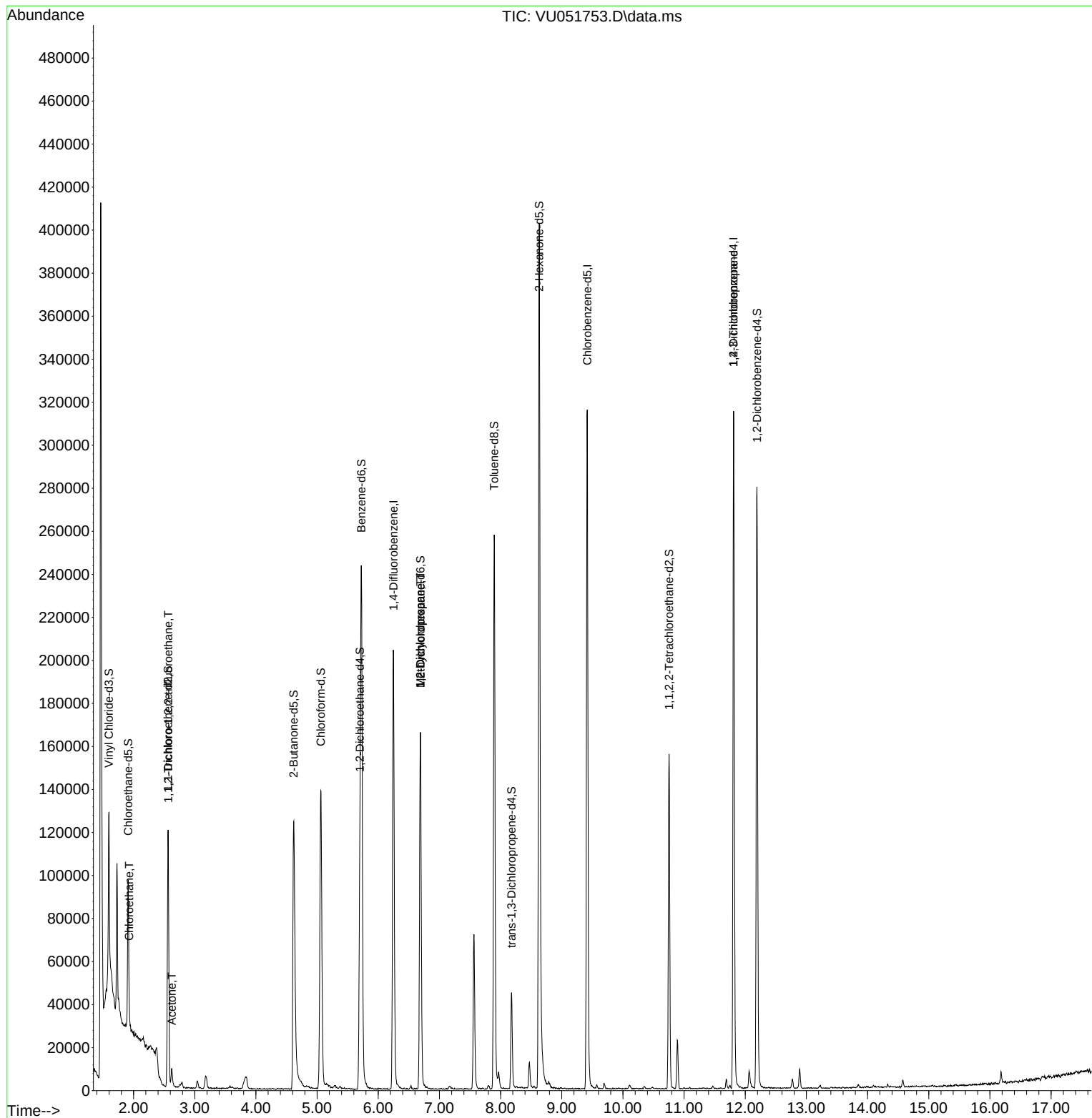
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55217	4.298	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.912	69	53793	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.562	65	22234	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.616	46	181055	38.915	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.840%	
24) Chloroform-d	5.060	84	131559	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.700	65	67550	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	5.726	84	239253	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.690	67	84822	4.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.896	98	184347	4.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.179	79	26751	4.289	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.632	63	137829	36.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.420%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	78262	4.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	78735	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
8) Chloroethane	1.925	64	3280	0.240	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	844	0.058	ug/L #	21
13) Acetone	2.626	43	9022	3.822	ug/L	97
35) Methylcyclohexane	6.690	83	19199	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	8651	0.461	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10650	0.943	ug/L #	68

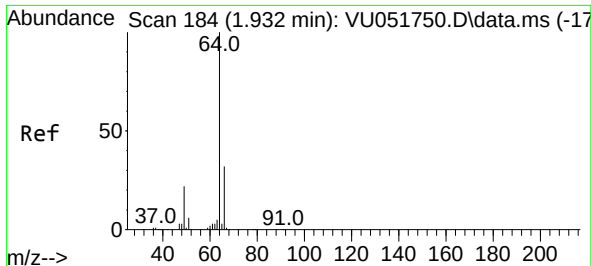
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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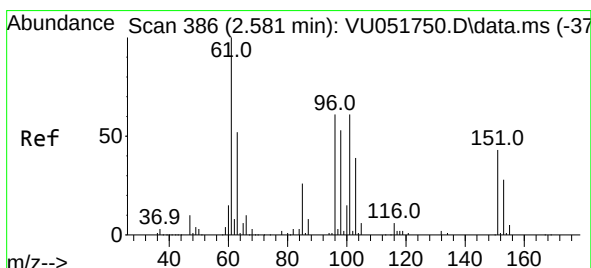
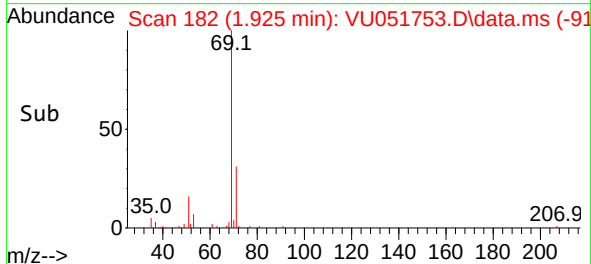
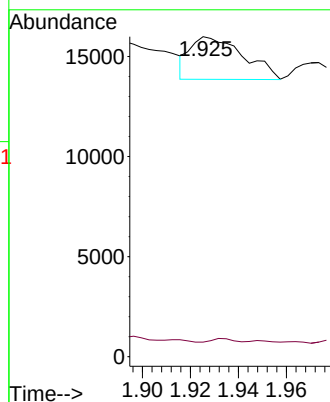
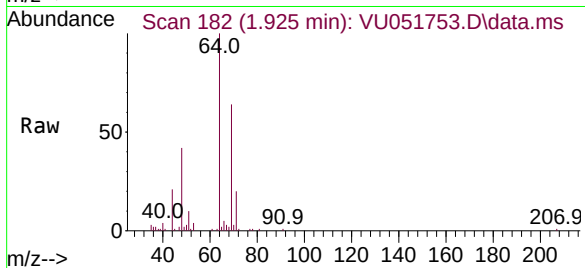




#8
Chloroethane
Concen: 0.240 ug/L
RT: 1.925 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU051753.D
Acq: 04 Nov 2022 12:16

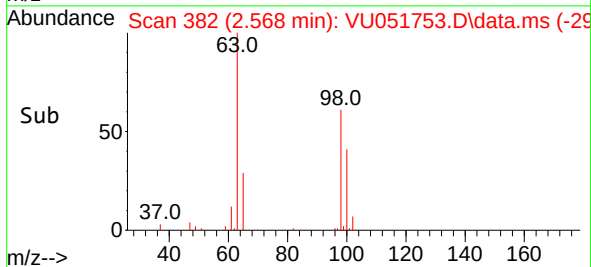
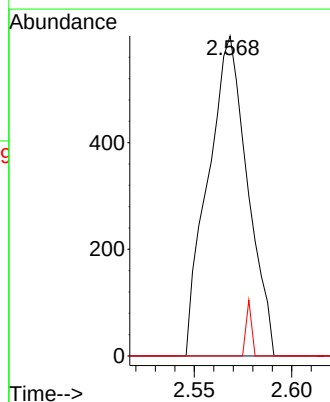
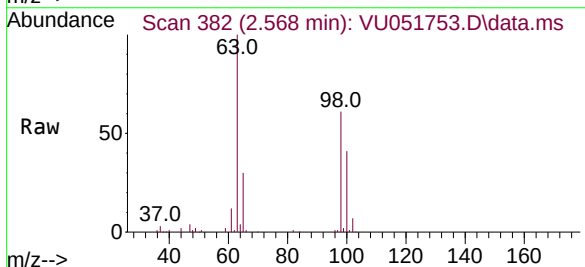
Instrument :
MSVOA_U
ClientSampleId :

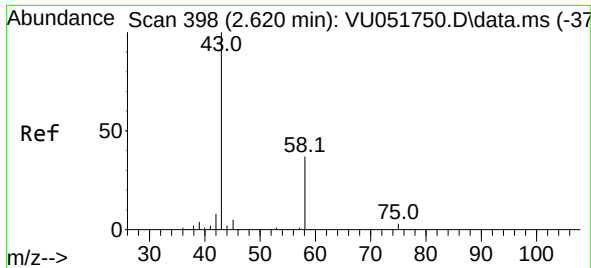
Tgt Ion: 64 Resp: 3280
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU051753.D
Acq: 04 Nov 2022 12:16

Tgt Ion: 101 Resp: 844
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 2.4 59.6 89.4#





#13

Acetone

Concen: 3.822 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU051753.D

Acq: 04 Nov 2022 12:16

Instrument :

MSVOA_U

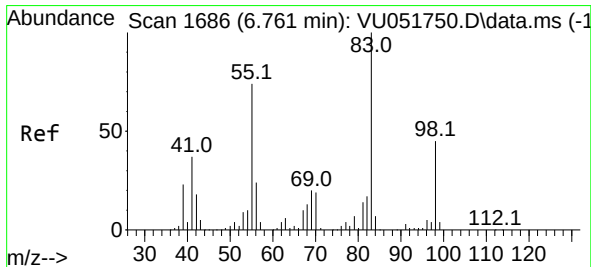
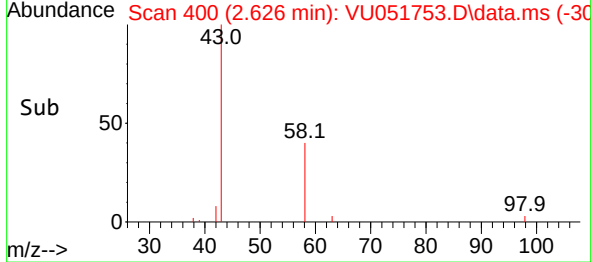
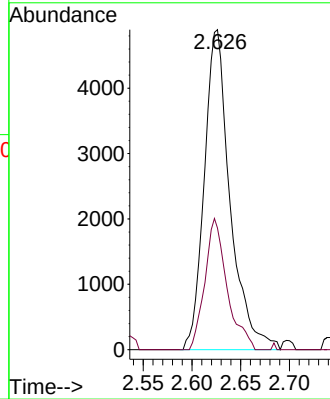
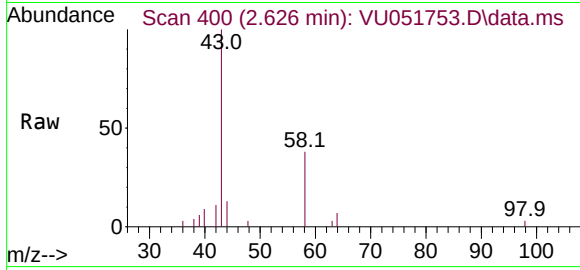
ClientSampleId :

Tgt Ion: 43 Resp: 9022

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.8



#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051753.D

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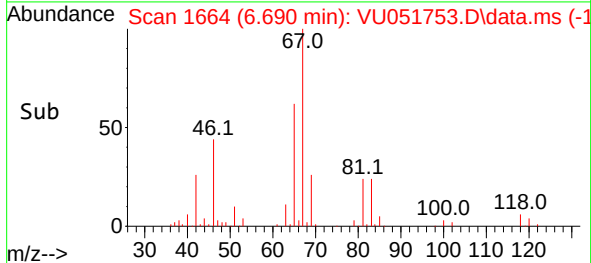
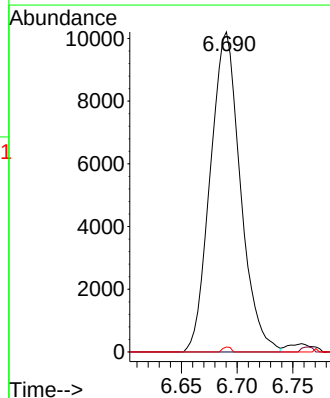
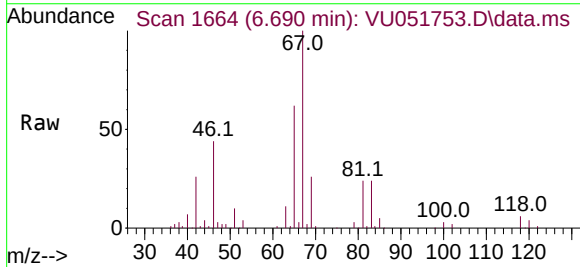
Tgt Ion: 83 Resp: 19199

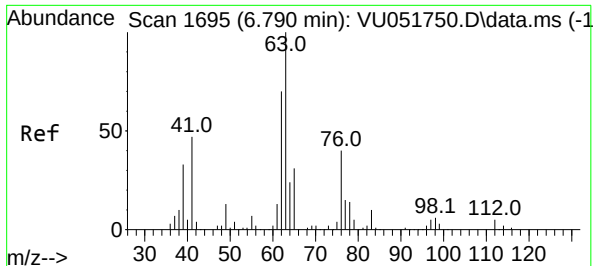
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.4 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.461 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051753.D

Acq: 04 Nov 2022 12:16

Instrument :

MSVOA_U

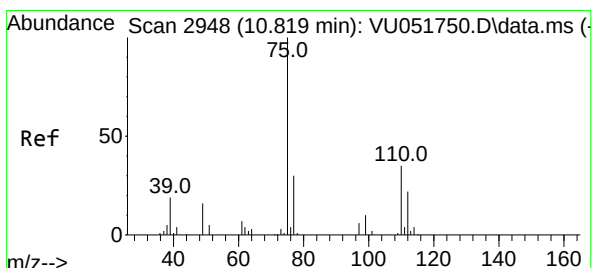
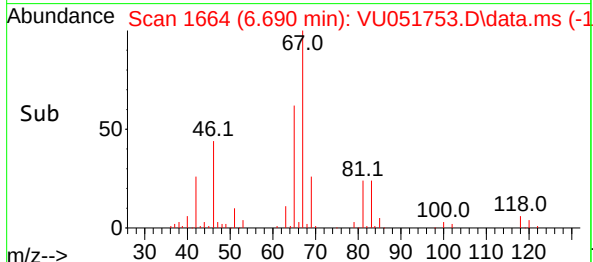
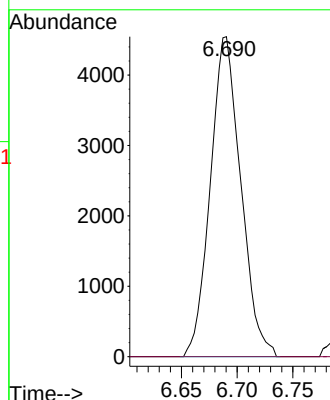
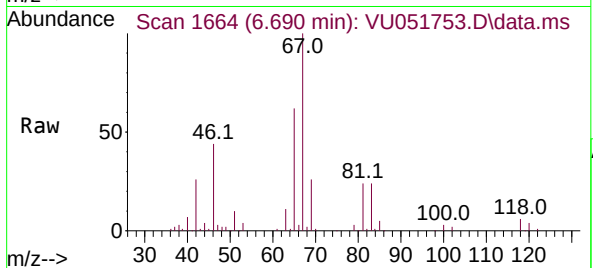
ClientSampleId :

Tgt Ion: 63 Resp: 8651

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.943 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051753.D

Acq: 04 Nov 2022 12:16

Tgt Ion: 75 Resp: 10650

Ion Ratio Lower Upper

75 100

110 0.2 28.7 43.1#

77 32.3 26.1 39.1

