

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051360.D
 Acq On : 11 Oct 2022 05:23
 Operator : JC/MD
 Sample : N5071-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:59:36 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)

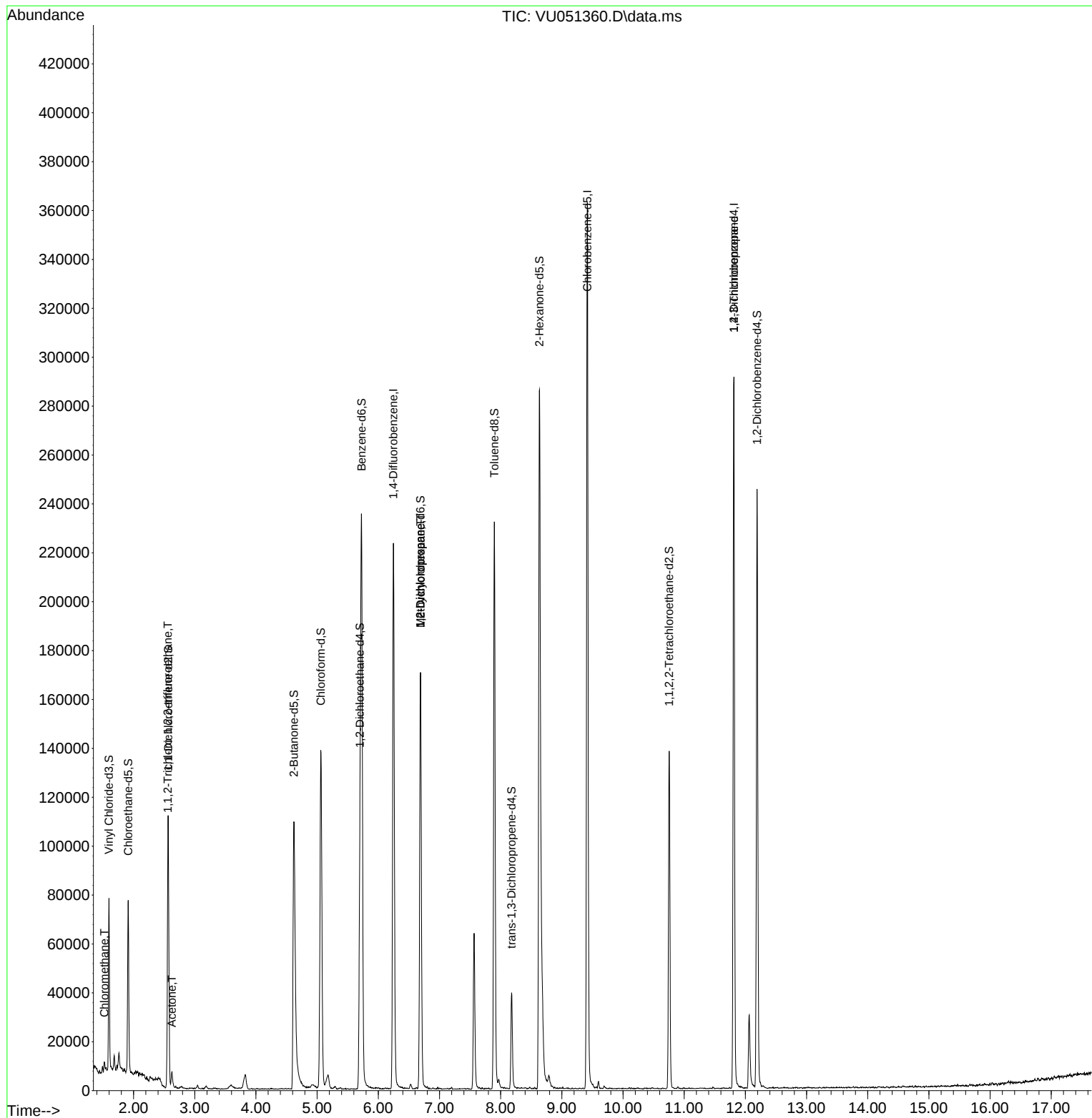
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178436	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49977	3.472	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.912	69	51766	4.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.565	65	21398	3.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.620	46	161534	50.974	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.940%	
24) Chloroform-d	5.060	84	129522	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.700	65	70469	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.726	84	218130	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.690	67	82985	4.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.896	98	158367	3.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	23140	3.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.632	63	78647	37.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.640%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72281	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	63772	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	2882	0.141	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	627	0.045	ug/L #	21
13) Acetone	2.626	43	7533	3.169	ug/L	96
35) Methylcyclohexane	6.690	83	19147	0.894	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8088	0.434	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9580	1.007	ug/L #	70

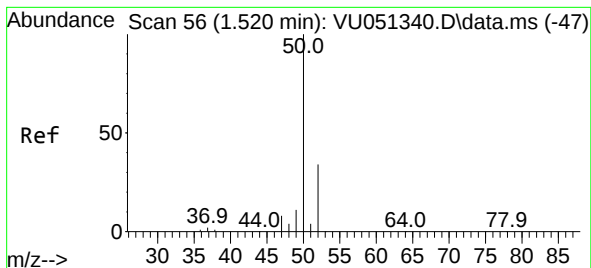
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.141 ug/L

RT: 1.523 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU051360.D

Acq: 11 Oct 2022 05:23

Instrument :

MSVOA_U

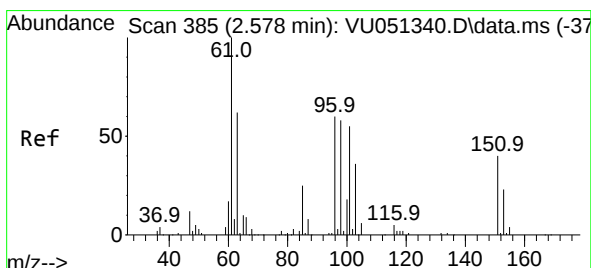
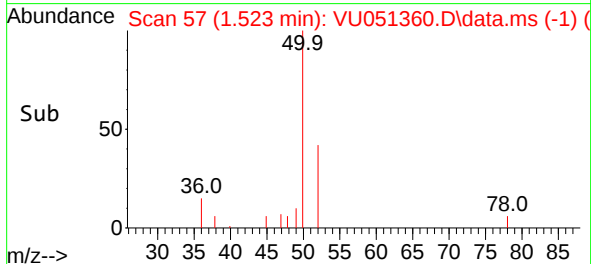
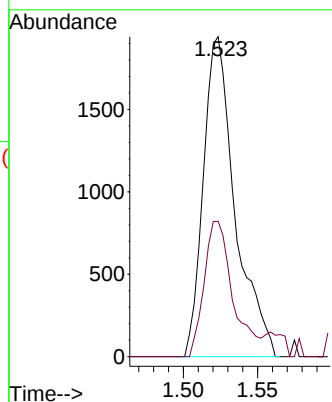
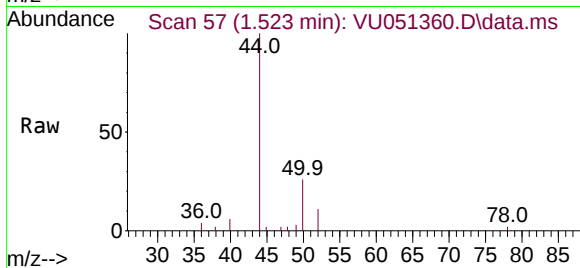
ClientSampleId :

Tgt Ion: 50 Resp: 2882

Ion Ratio Lower Upper

50 100

52 42.3 22.9 42.5



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.045 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.019 min

Lab File: VU051360.D

Acq: 11 Oct 2022 05:23

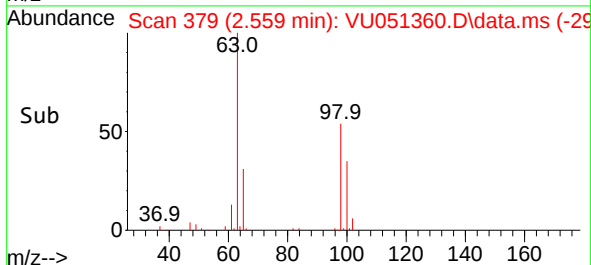
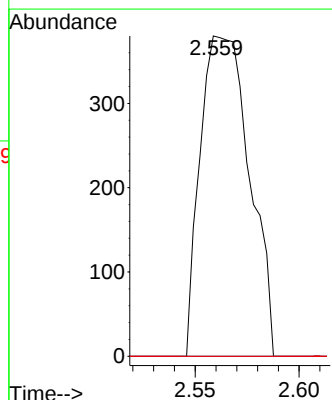
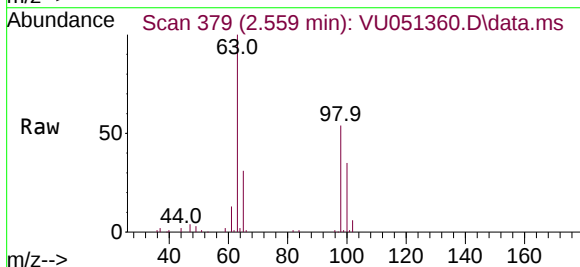
Tgt Ion: 101 Resp: 627

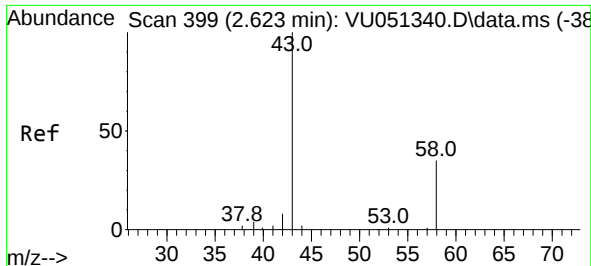
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.169 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051360.D

Acq: 11 Oct 2022 05:23

Instrument :

MSVOA_U

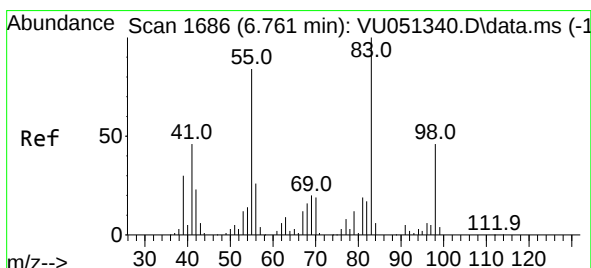
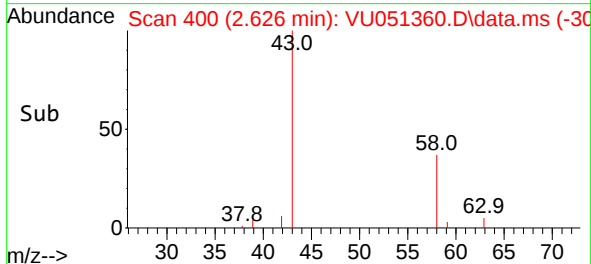
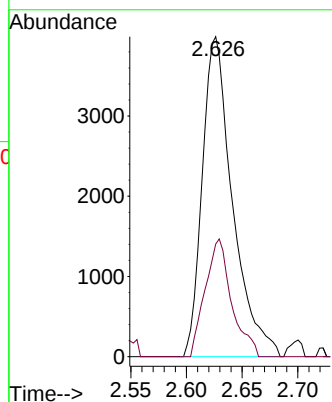
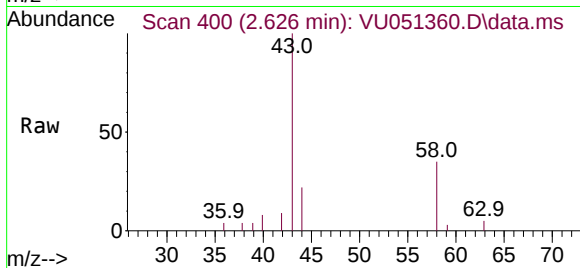
ClientSampleId :

Tgt Ion: 43 Resp: 7533

Ion Ratio Lower Upper

43 100

58 32.1 0.0 68.8



#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051360.D

Acq: 11 Oct 2022 05:23

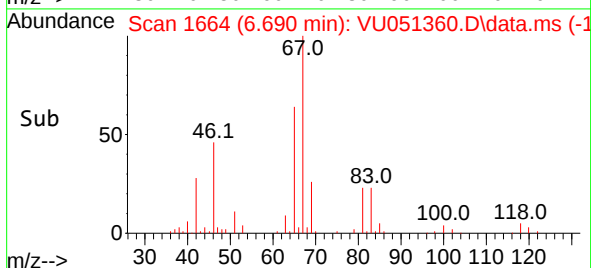
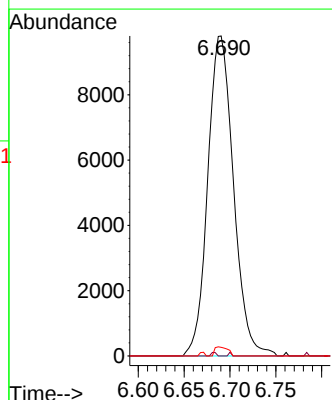
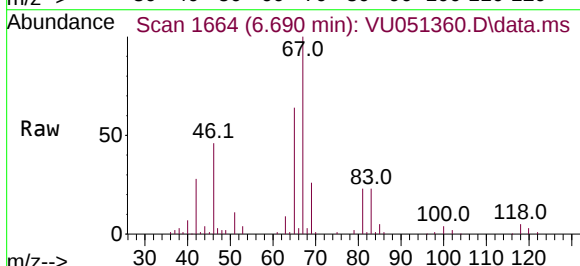
Tgt Ion: 83 Resp: 19147

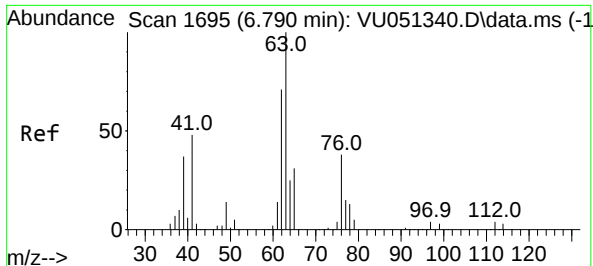
Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 1.4 35.9 53.9#

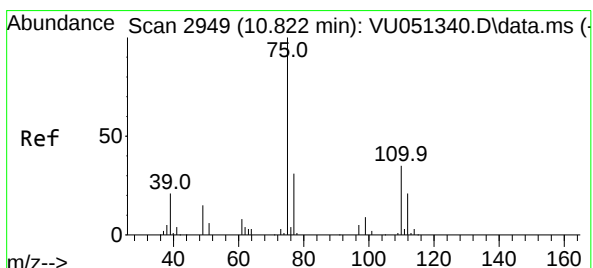
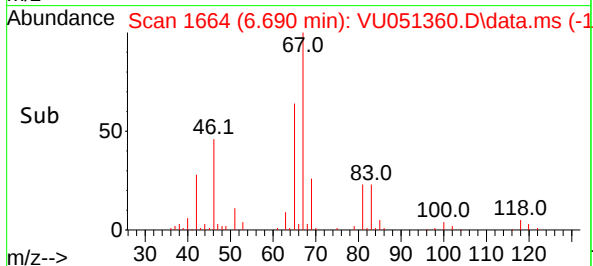
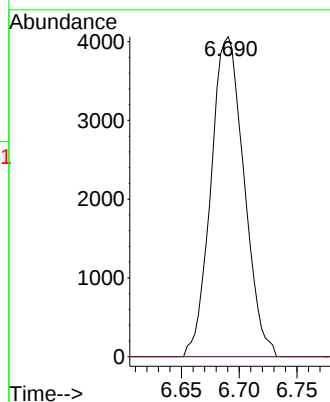
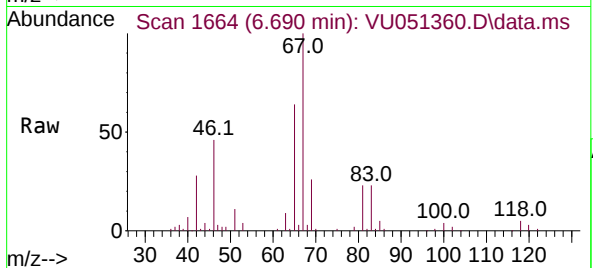




#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051360.D
Acq: 11 Oct 2022 05:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8088
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.007 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051360.D
Acq: 11 Oct 2022 05:23

Tgt Ion: 75 Resp: 9580
Ion Ratio Lower Upper
75 100
110 1.6 27.0 40.6#
77 31.3 26.4 39.6

