

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051337.D
 Acq On : 10 Oct 2022 19:20
 Operator : JC/MD
 Sample : N5026-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:03:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

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

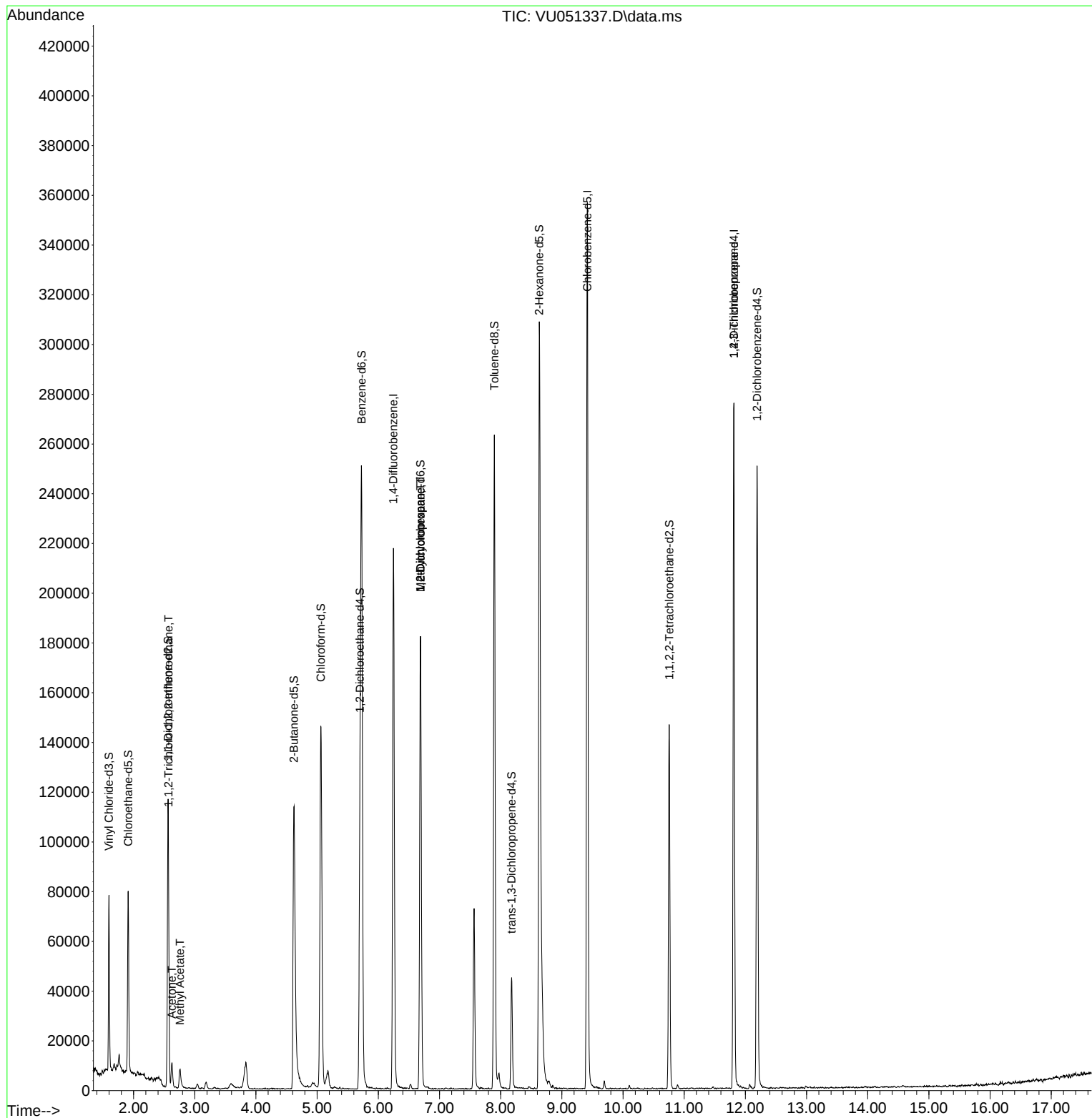
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51914	3.752	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.912	69	54998	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.562	65	22513	4.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.620	46	161662	53.063	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.120%	
24) Chloroform-d	5.060	84	139626	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	5.700	65	74263	5.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.726	84	235772	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.690	67	89532	4.831	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.896	98	176584	3.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.179	79	25560	4.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.629	63	87225	42.504	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.000%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73668	4.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65434	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	682	0.051	ug/L #	21
13) Acetone	2.626	43	11385	4.982	ug/L	100
15) Methyl Acetate	2.758	43	2842	0.512	ug/L #	50
35) Methylcyclohexane	6.690	83	20252	0.972	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	9018	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9191	0.982	ug/L #	68

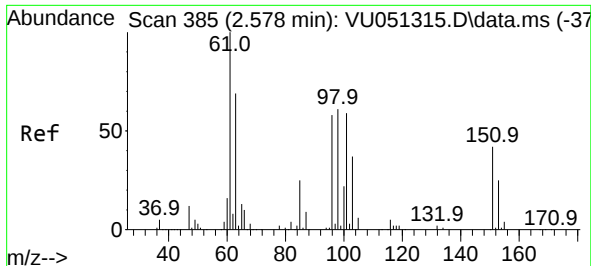
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.051 ug/L

RT: 2.572 min Scan# 385

Delta R.T. -0.006 min

Lab File: VU051337.D

Acq: 10 Oct 2022 19:20

Instrument :

MSVOA_U

ClientSampleId :

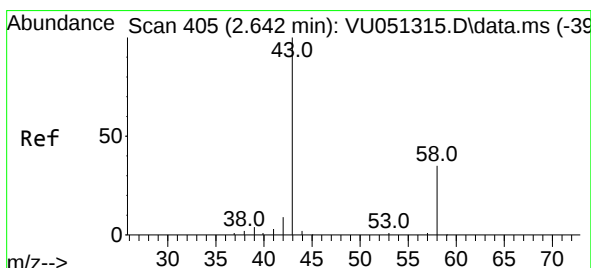
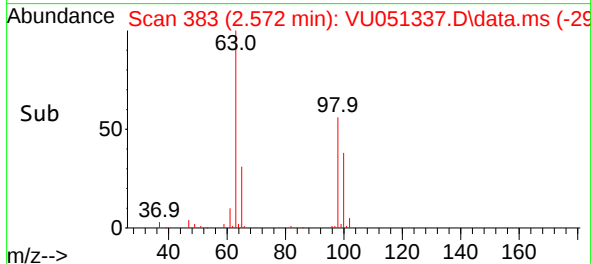
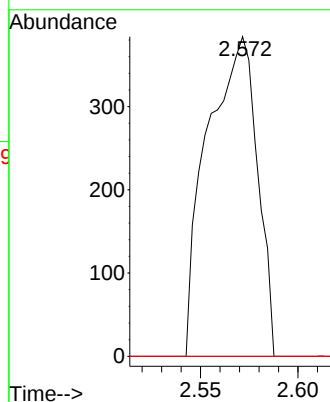
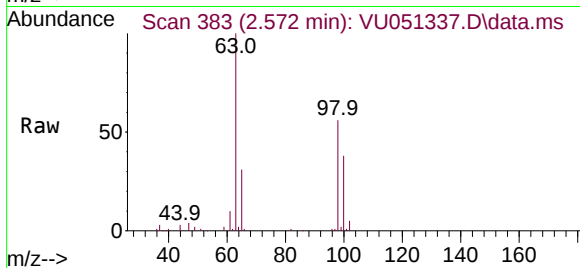
Tgt Ion:101 Resp: 682

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#13

Acetone

Concen: 4.982 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.016 min

Lab File: VU051337.D

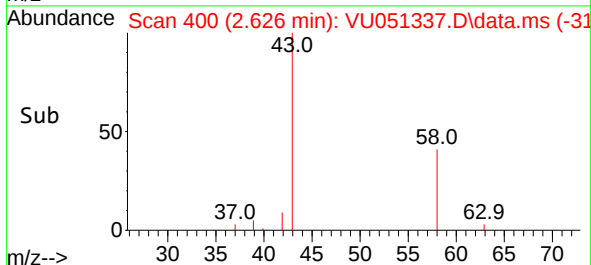
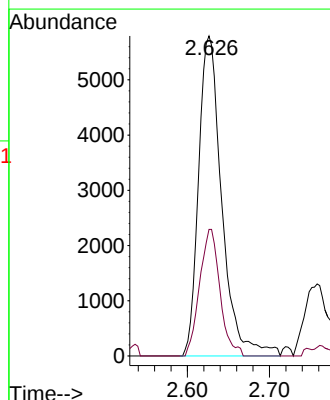
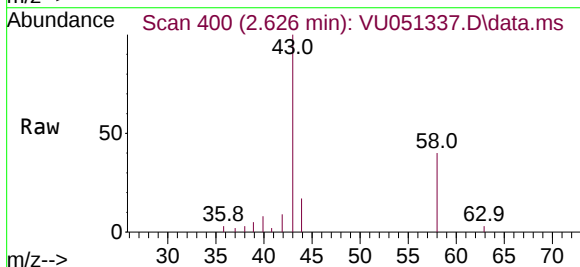
Acq: 10 Oct 2022 19:20

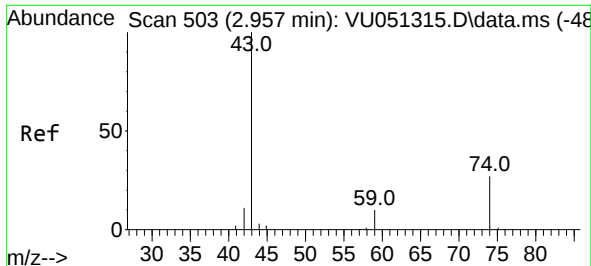
Tgt Ion: 43 Resp: 11385

Ion Ratio Lower Upper

43 100

58 34.7 0.0 68.8

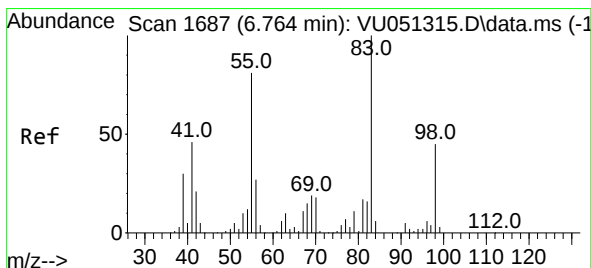
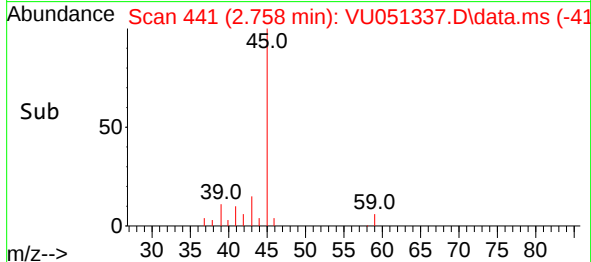
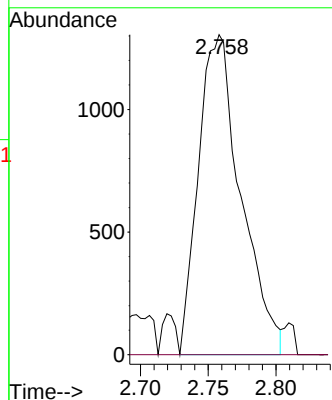
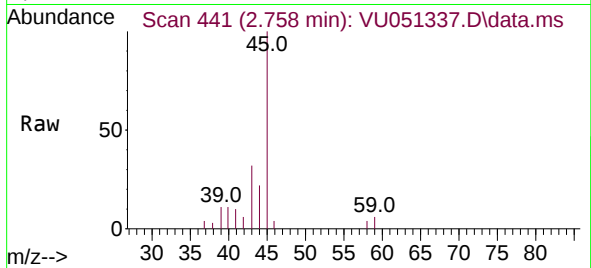




#15
Methyl Acetate
Concen: 0.512 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.199 min
Lab File: VU051337.D
Acq: 10 Oct 2022 19:20

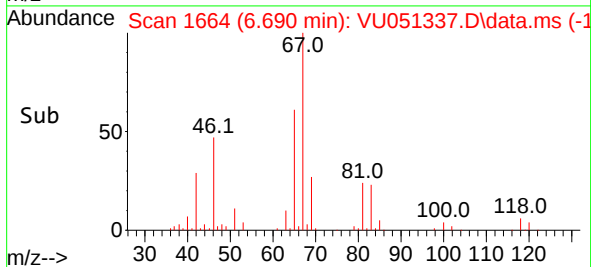
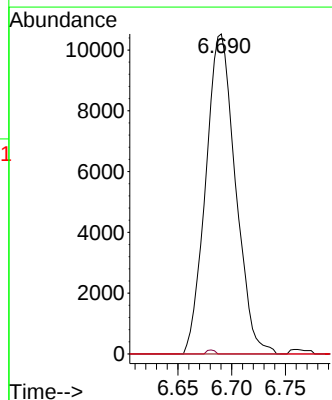
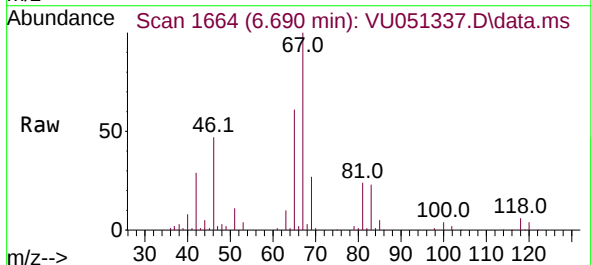
Instrument :
MSVOA_U
ClientSampleId :

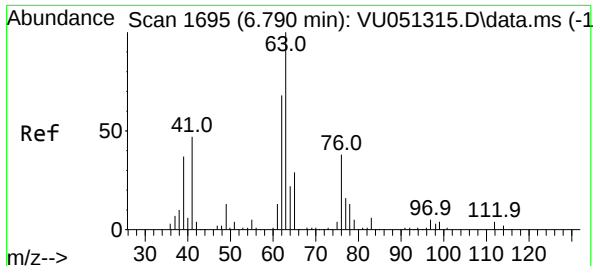
Tgt Ion: 43 Resp: 2842
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051337.D
Acq: 10 Oct 2022 19:20

Tgt Ion: 83 Resp: 20252
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 2.0 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.497 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051337.D

Acq: 10 Oct 2022 19:20

Instrument :

MSVOA_U

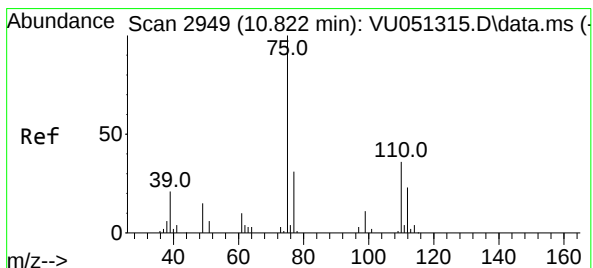
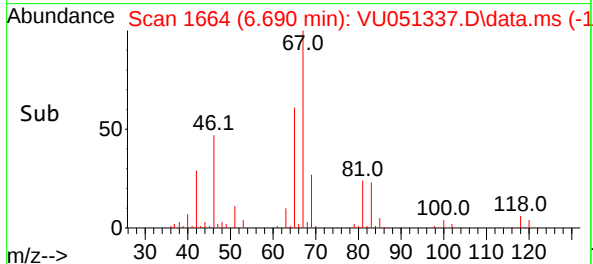
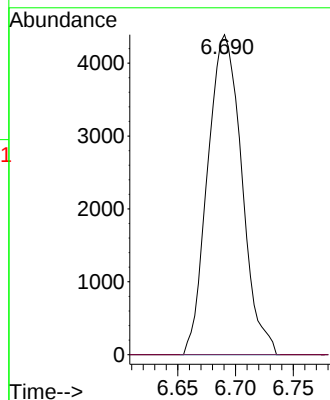
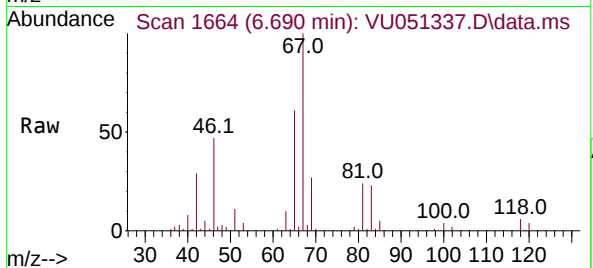
ClientSampleId :

Tgt Ion: 63 Resp: 9018

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.982 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051337.D

Acq: 10 Oct 2022 19:20

Tgt Ion: 75 Resp: 9191

Ion Ratio Lower Upper

75 100

110 1.5 27.0 40.6#

77 36.6 26.4 39.6

