

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051335.D
 Acq On : 10 Oct 2022 18:31
 Operator : JC/MD
 Sample : N5026-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:03:30 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

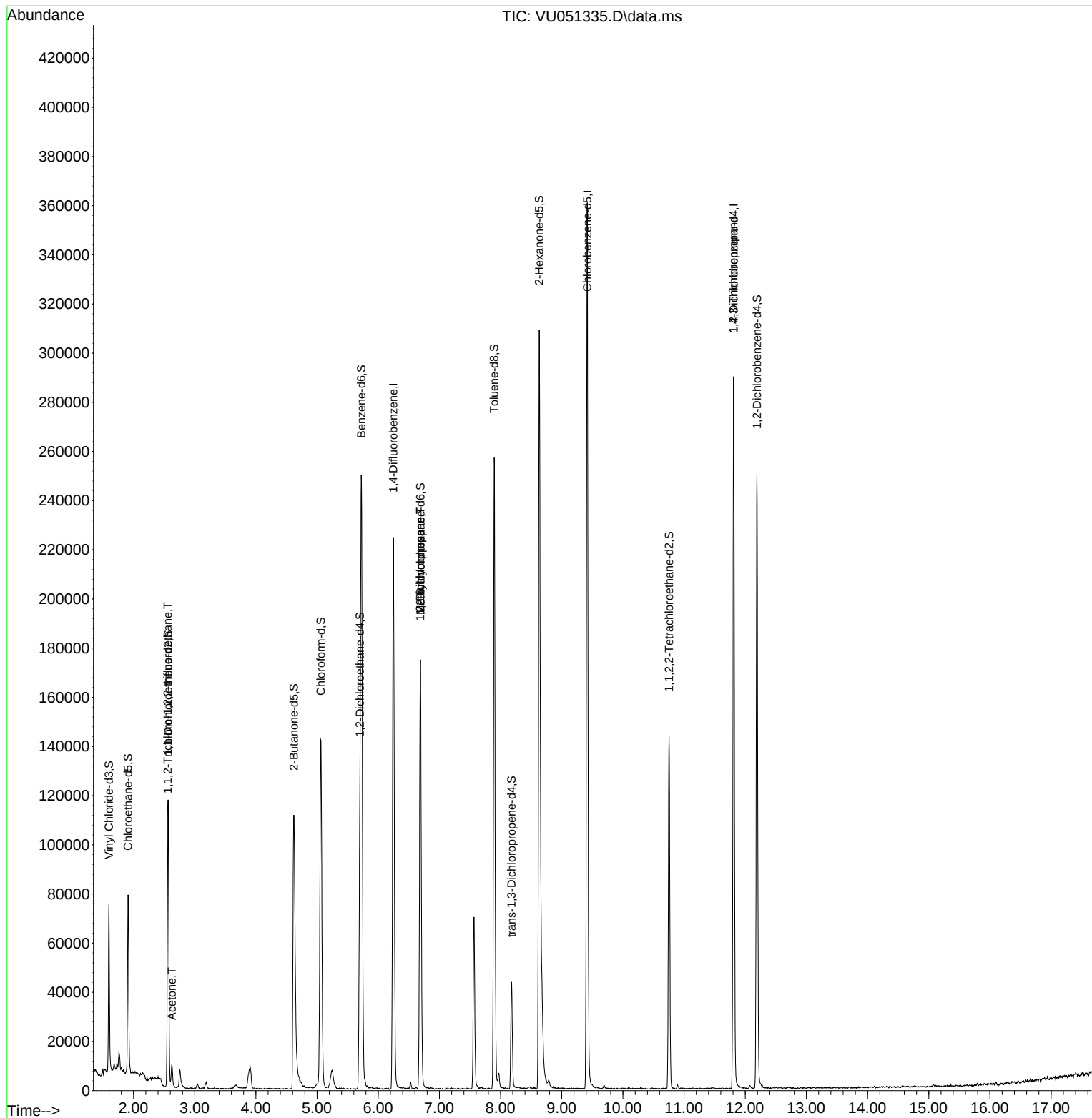
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50602	3.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.909	69	53991	4.446	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.565	65	21601	3.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.620	46	160855	51.689	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.380%	
24) Chloroform-d	5.060	84	133964	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	72590	5.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.726	84	228488	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.690	67	88078	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.896	98	173606	3.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	25940	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.632	63	88042	42.117	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.240%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74337	4.929	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65639	4.935	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	647	0.048	ug/L #	21
13) Acetone	2.626	43	10367	4.442	ug/L	99
35) Methylcyclohexane	6.690	83	19133	0.901	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9198	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9903	1.025	ug/L #	69

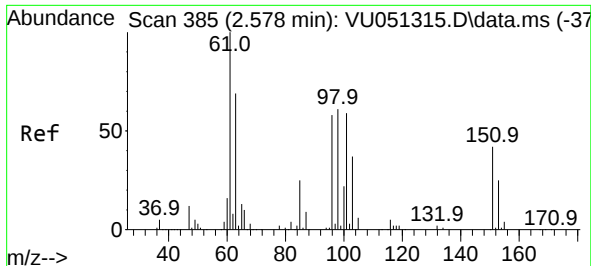
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.048 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

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MSVOA_U

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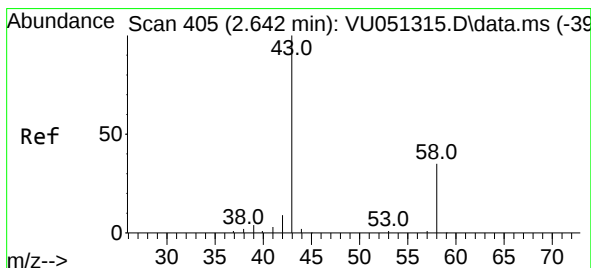
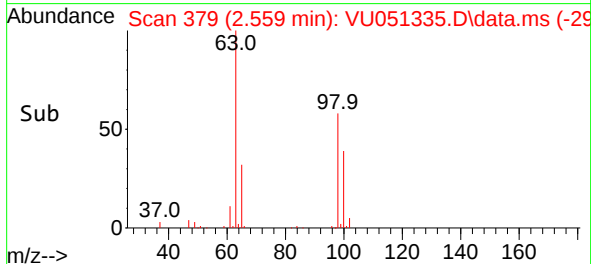
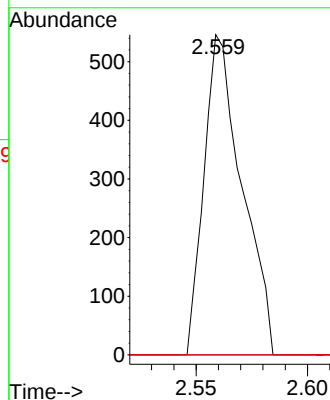
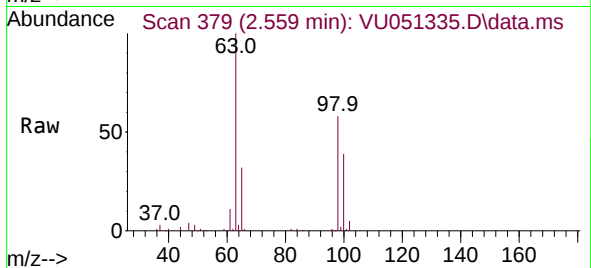
Tgt Ion:101 Resp: 647

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#13

Acetone

Concen: 4.442 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.016 min

Lab File: VU051335.D

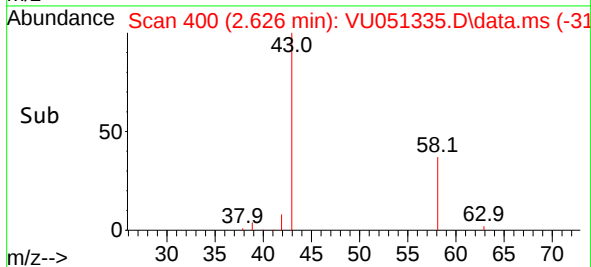
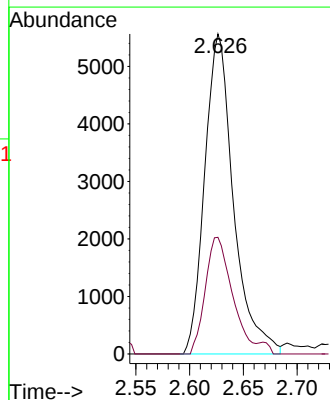
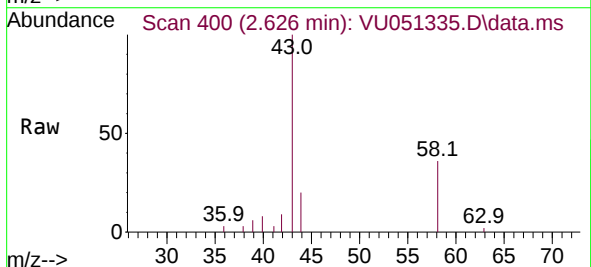
Acq: 10 Oct 2022 18:31

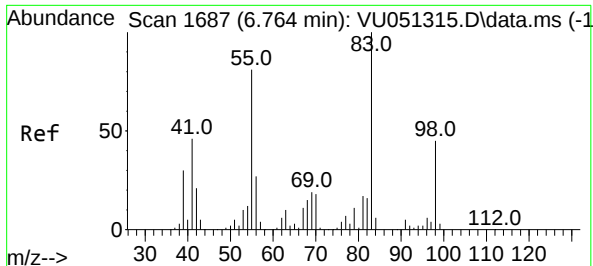
Tgt Ion: 43 Resp: 10367

Ion Ratio Lower Upper

43 100

58 34.0 0.0 68.8





#35

Methylcyclohexane

Concen: 0.901 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051335.D

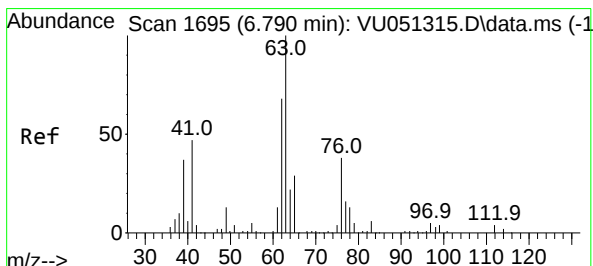
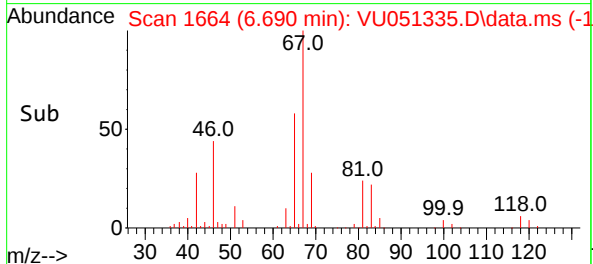
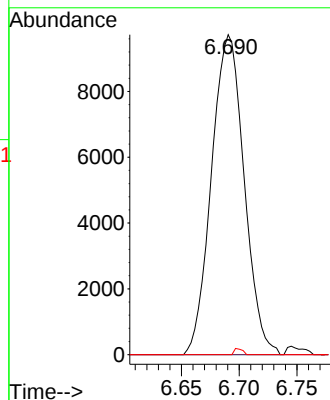
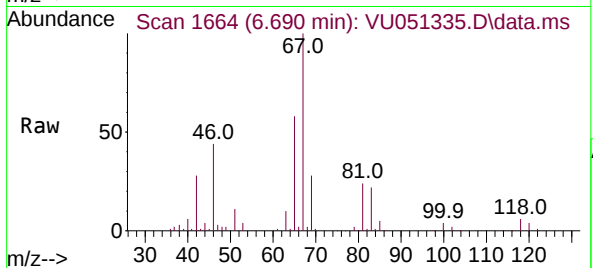
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19133
Ion Ratio	Lower Upper
83 100	
55 0.0	65.8 98.6#
98 0.5	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

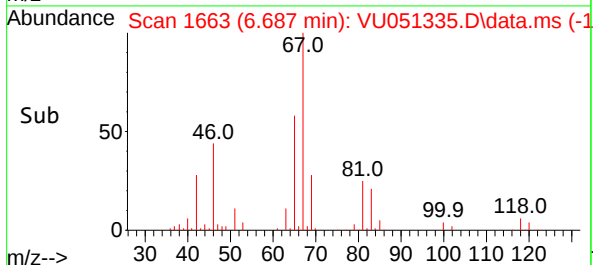
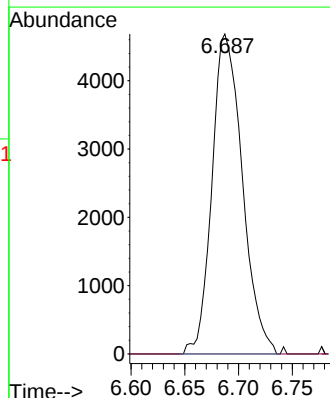
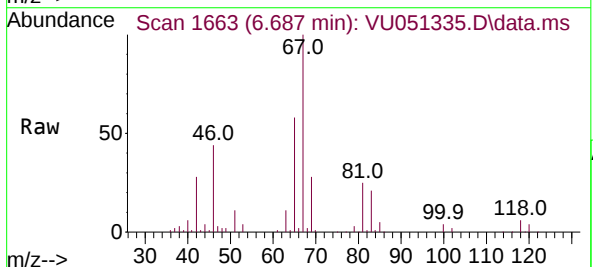
RT: 6.687 min Scan# 1663

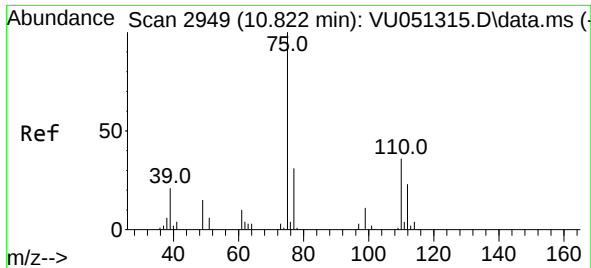
Delta R.T. -0.103 min

Lab File: VU051335.D

Acq: 10 Oct 2022 18:31

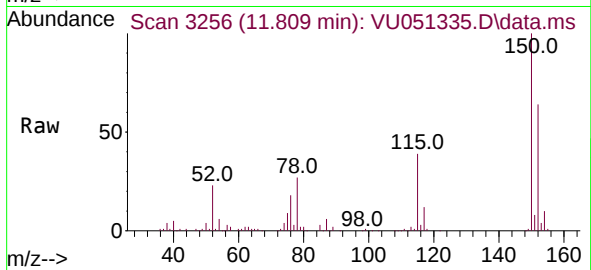
Tgt Ion: 63	Resp: 9198
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.025 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051335.D
 Acq: 10 Oct 2022 18:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9903
 Ion Ratio Lower Upper
 75 100
 110 1.9 27.0 40.6#
 77 30.4 26.4 39.6

