

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051339.D
 Acq On : 10 Oct 2022 20:10
 Operator : JC/MD
 Sample : N5026-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:04:18 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

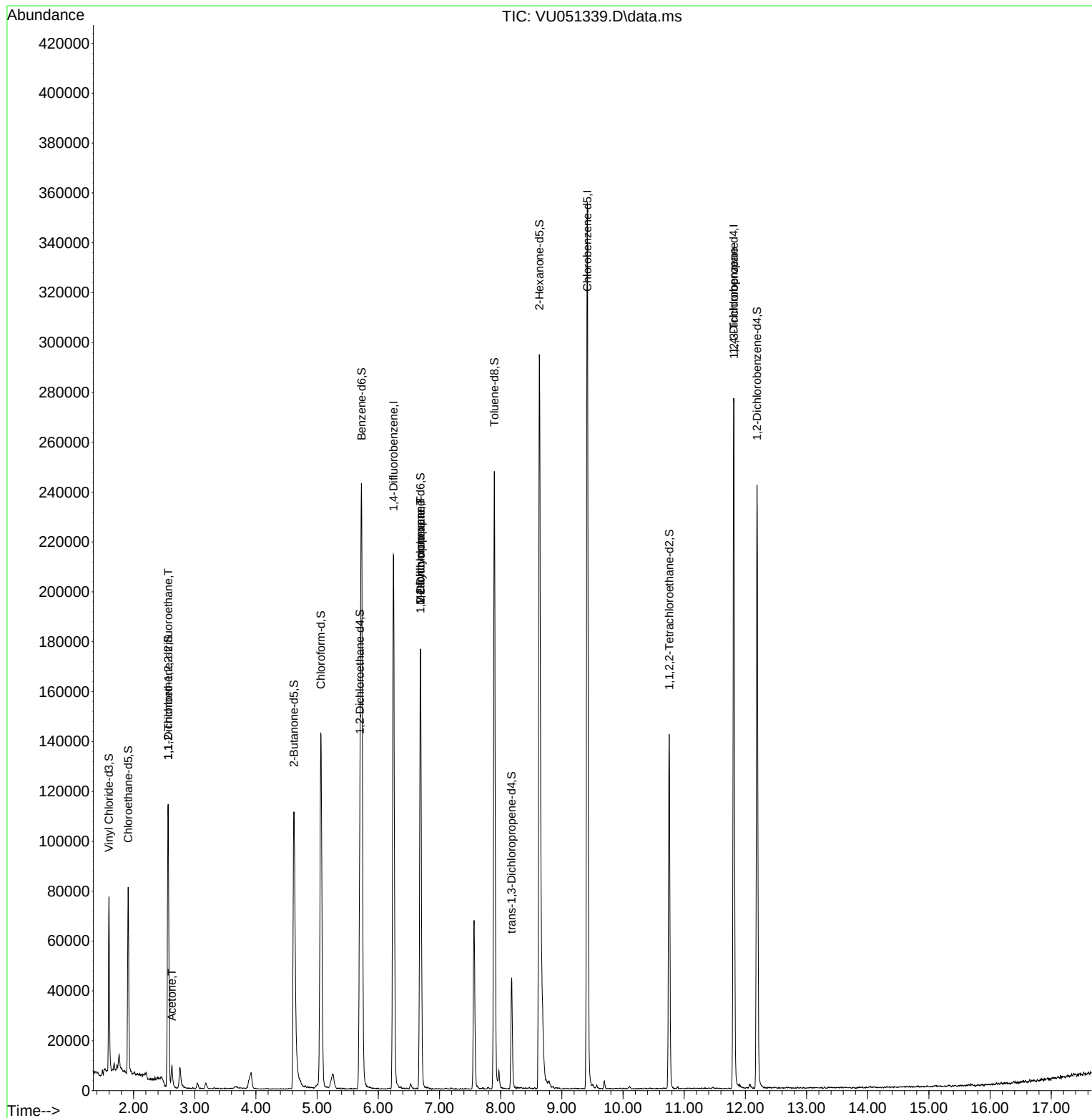
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51428	3.697	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.912	69	55071	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21913	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.620	46	157497	51.421	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.840%	
24) Chloroform-d	5.060	84	134056	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.700	65	71346	5.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.726	84	226853	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.690	67	85406	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.896	98	169774	3.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	25516	4.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.632	63	82902	40.378	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.760%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72662	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64376	4.950	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	576	0.043	ug/L #	21
13) Acetone	2.626	43	9780	4.257	ug/L	97
35) Methylcyclohexane	6.690	83	19645	0.942	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	8847	0.487	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9543	1.010	ug/L #	69

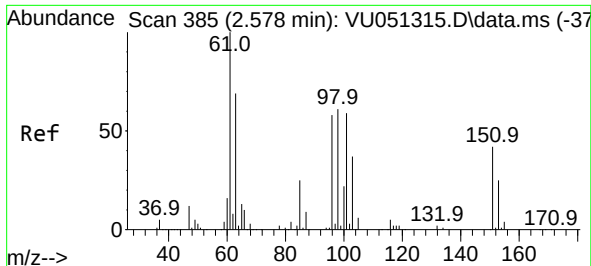
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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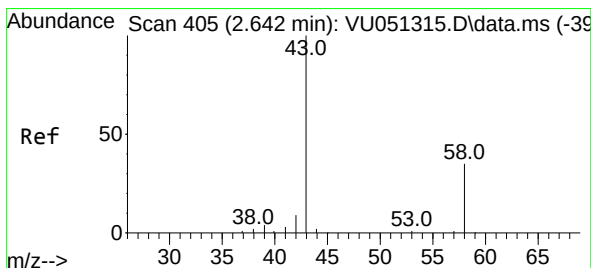
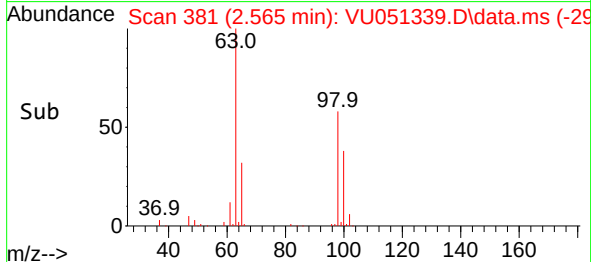
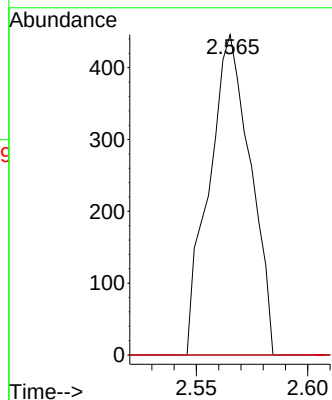
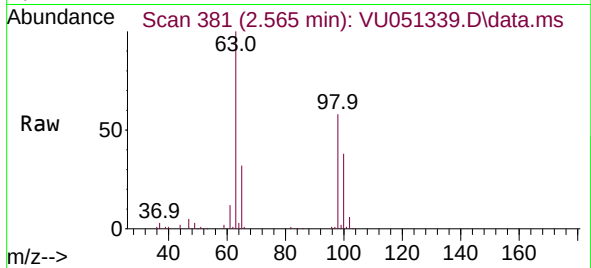




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.043 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU051339.D
 Acq: 10 Oct 2022 20:10

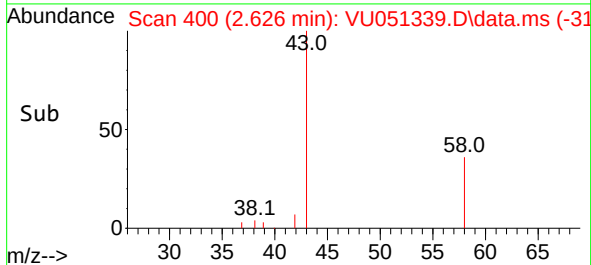
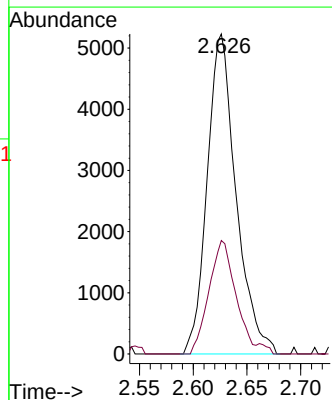
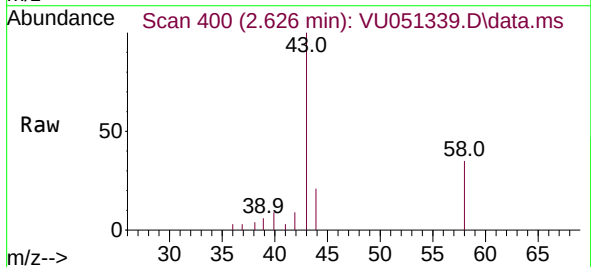
Instrument :
 MSVOA_U
 ClientSampleId :

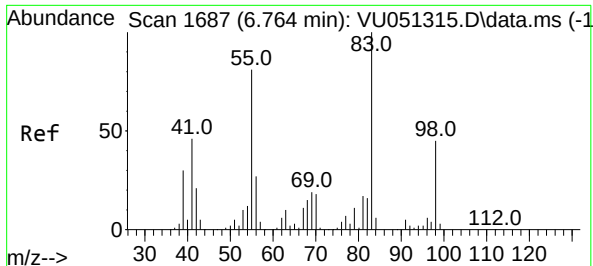
Tgt Ion:101 Resp: 576
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#13
 Acetone
 Concen: 4.257 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. -0.016 min
 Lab File: VU051339.D
 Acq: 10 Oct 2022 20:10

Tgt Ion: 43 Resp: 9780
 Ion Ratio Lower Upper
 43 100
 58 32.8 0.0 68.8





#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051339.D

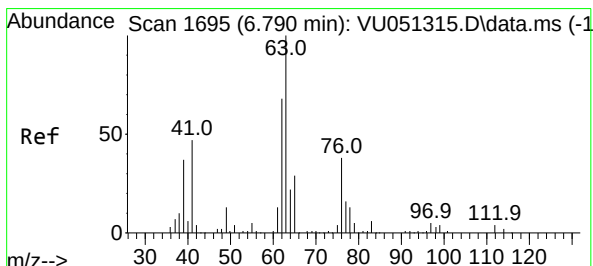
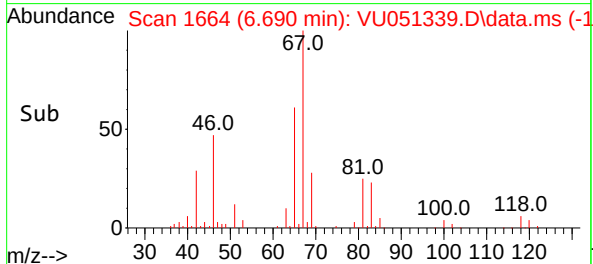
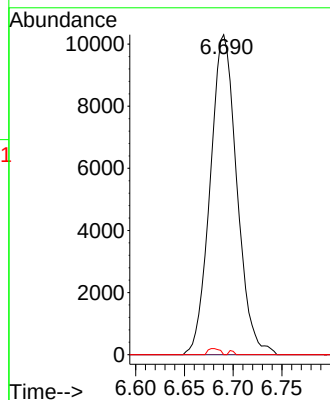
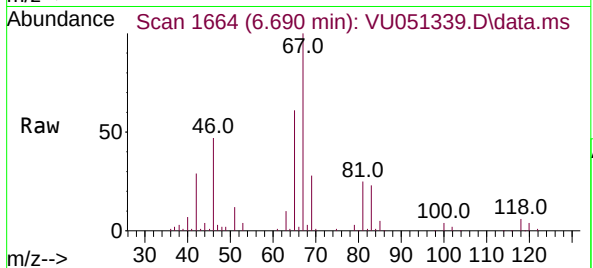
Acq: 10 Oct 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	19645
Ion Ratio	Lower	Upper	
83	100		
55	0.0	65.8	98.6#
98	0.2	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

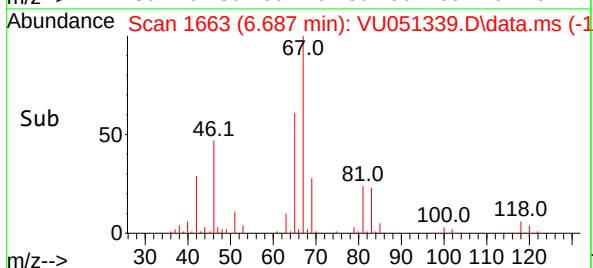
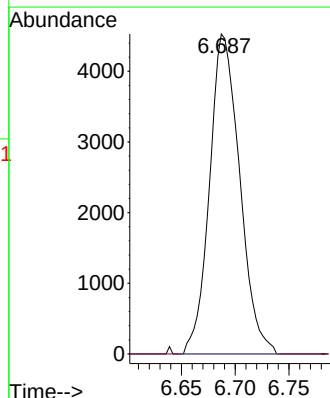
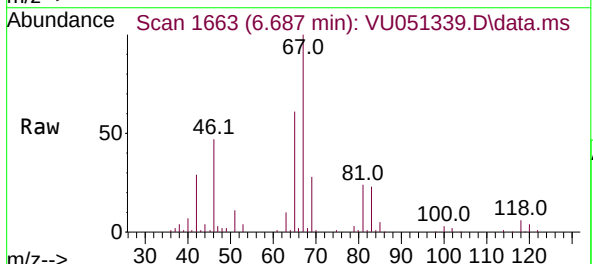
RT: 6.687 min Scan# 1663

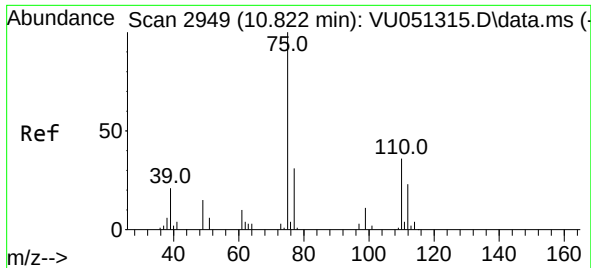
Delta R.T. -0.103 min

Lab File: VU051339.D

Acq: 10 Oct 2022 20:10

Tgt Ion:	63	Resp:	8847
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#61

1,2,3-Trichloropropane

Concen: 1.010 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

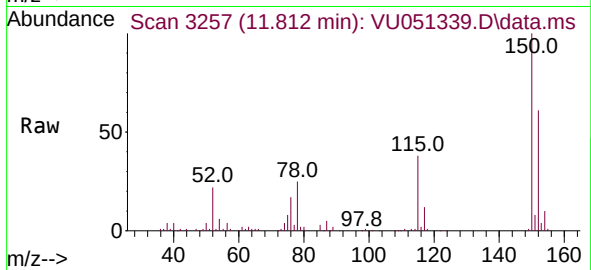
Lab File: VU051339.D

Acq: 10 Oct 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9543
Ion	Ratio	Lower	Upper
75	100		
110	0.8	27.0	40.6#
77	30.9	26.4	39.6

