

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051373.D
 Acq On : 11 Oct 2022 15:13
 Operator : JC/MD
 Sample : N5026-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 23:37:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

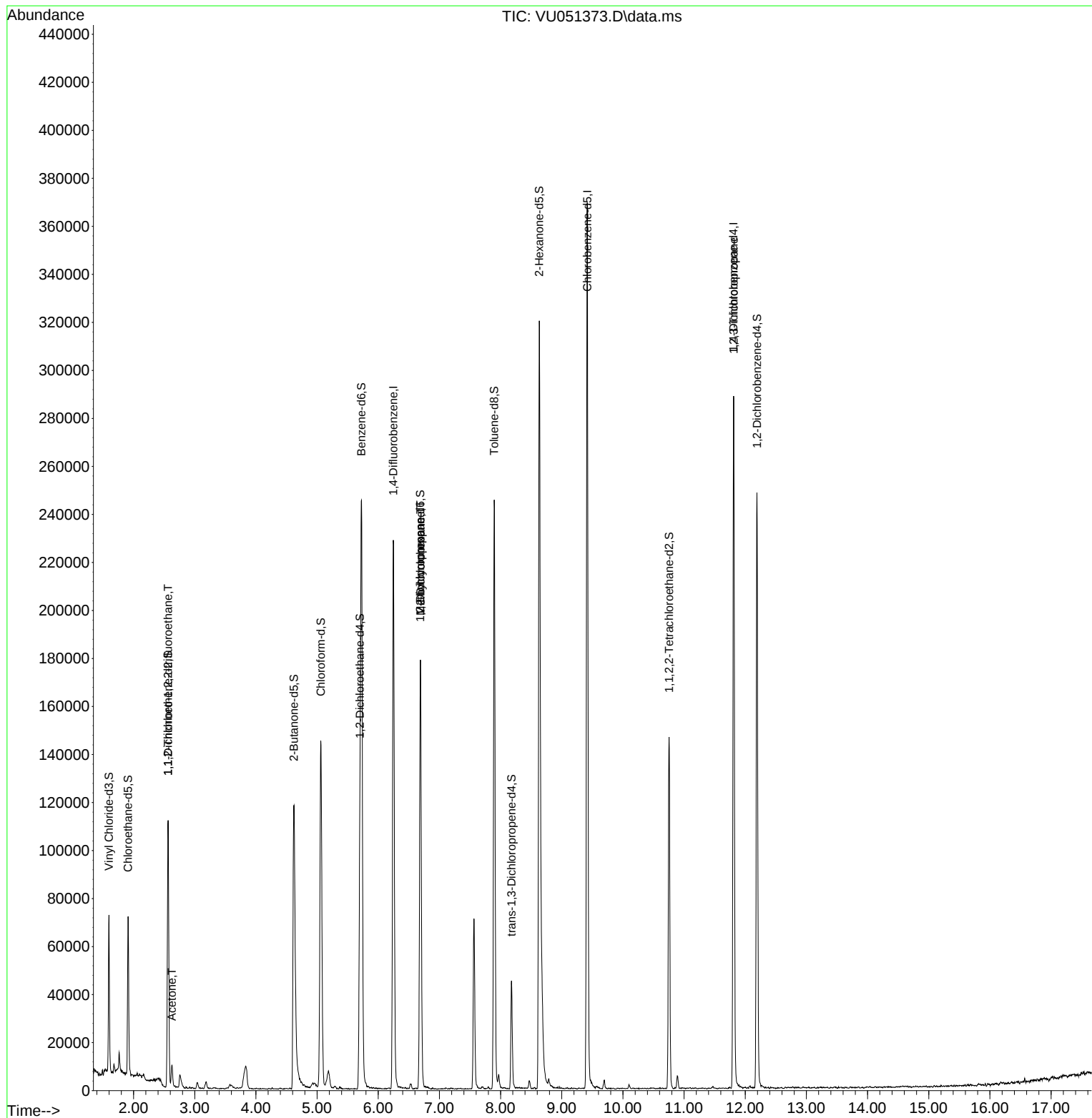
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	206860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47198	3.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.909	69	49549	3.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.565	65	21002	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.620	46	172404	54.021	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.040%	
24) Chloroform-d	5.060	84	135506	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.700	65	72153	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.726	84	231704	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.687	67	87316	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.896	98	168185	3.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	25197	3.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.632	63	89211	41.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.380%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78085	5.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64971	4.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	618	0.044	ug/L #	21
13) Acetone	2.626	43	10855	4.535	ug/L	98
35) Methylcyclohexane	6.690	83	20239	0.931	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8477	0.448	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10246	1.007	ug/L #	68

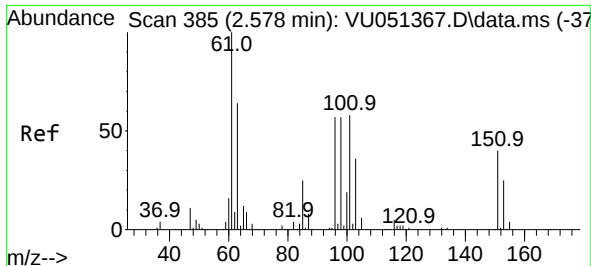
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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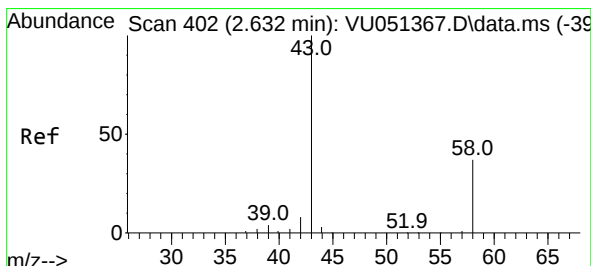
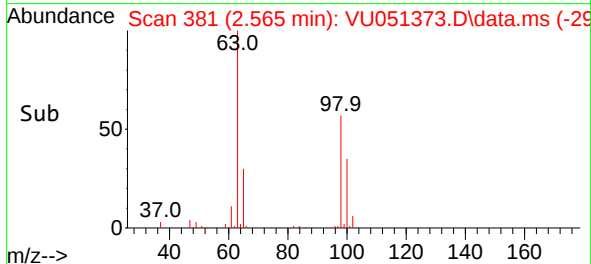
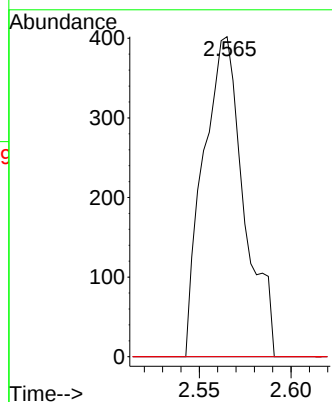
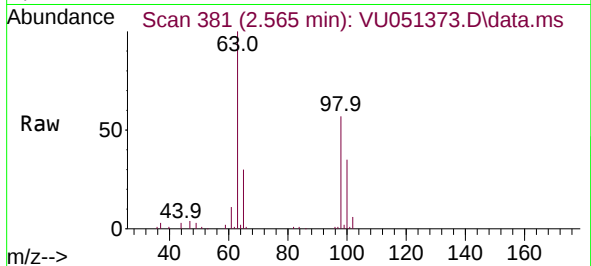




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051373.D
Acq: 11 Oct 2022 15:13

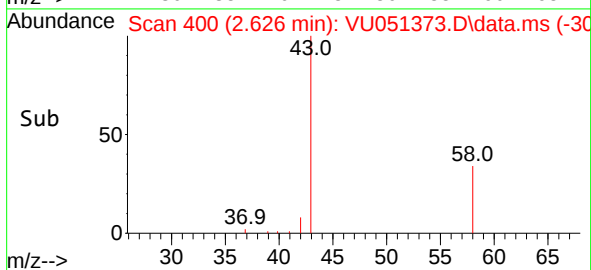
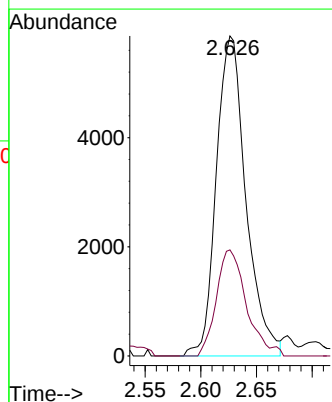
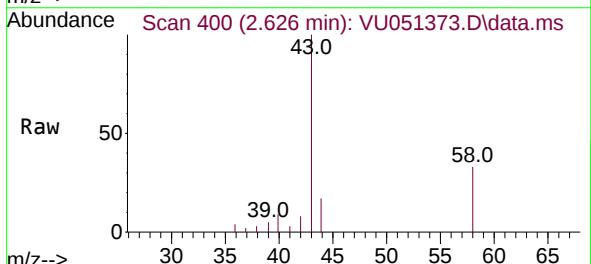
Instrument :
MSVOA_U
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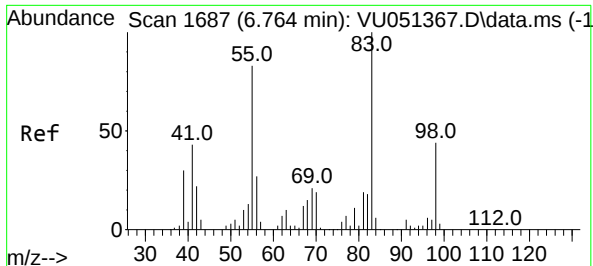
Tgt Ion:101 Resp: 618
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 4.535 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU051373.D
Acq: 11 Oct 2022 15:13

Tgt Ion: 43 Resp: 10855
Ion Ratio Lower Upper
43 100
58 33.5 0.0 68.8





#35

Methylcyclohexane

Concen: 0.931 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051373.D

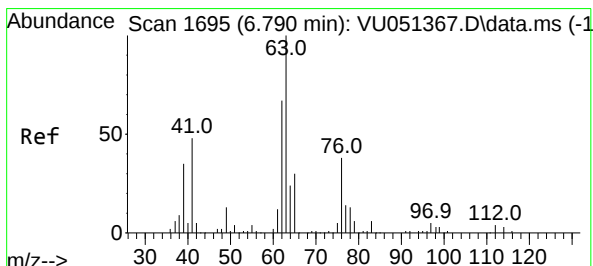
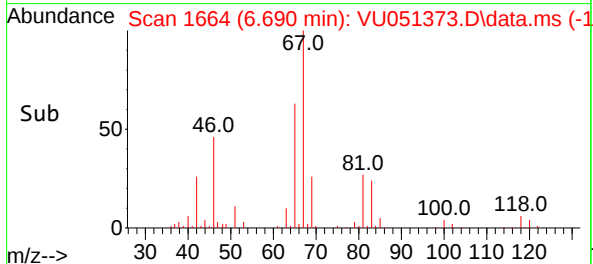
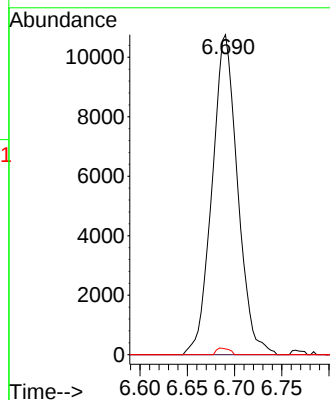
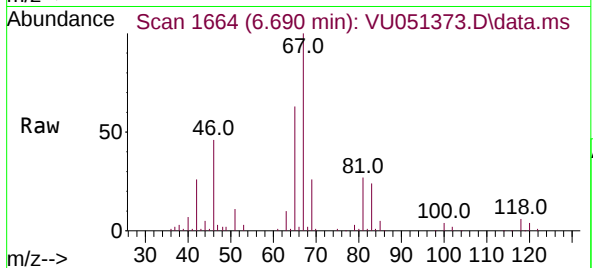
Acq: 11 Oct 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20239
Ion Ratio	Lower Upper
83 100	
55 0.0	65.8 98.6#
98 1.0	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.448 ug/L

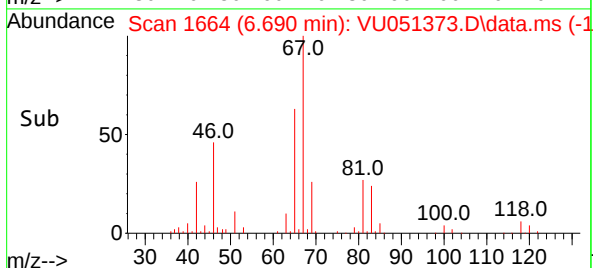
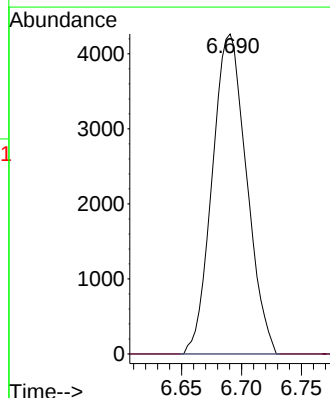
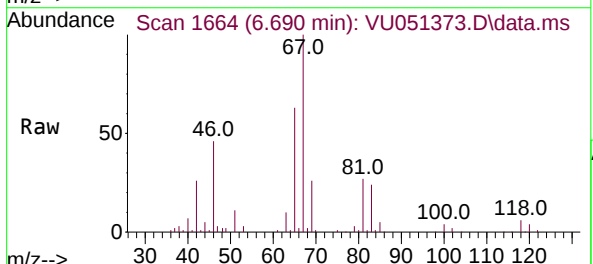
RT: 6.690 min Scan# 1664

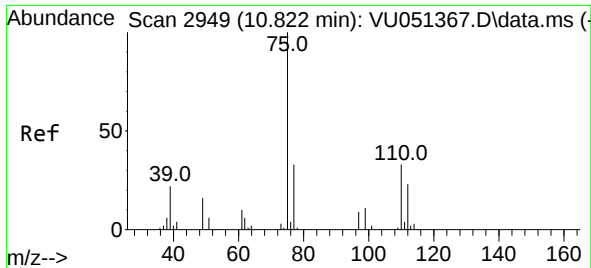
Delta R.T. -0.100 min

Lab File: VU051373.D

Acq: 11 Oct 2022 15:13

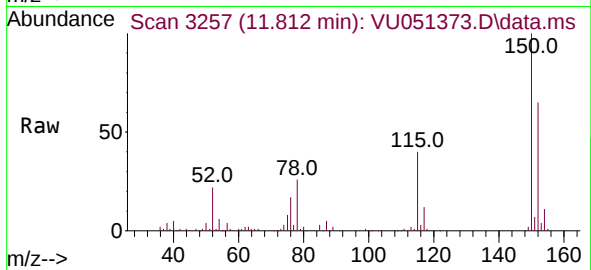
Tgt Ion: 63	Resp: 8477
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.007 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051373.D
 Acq: 11 Oct 2022 15:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10246
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.0 40.6#
 77 29.6 26.4 39.6

