

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051401.D
 Acq On : 12 Oct 2022 20:12
 Operator : JC/MD
 Sample : N5023-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 13 19:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

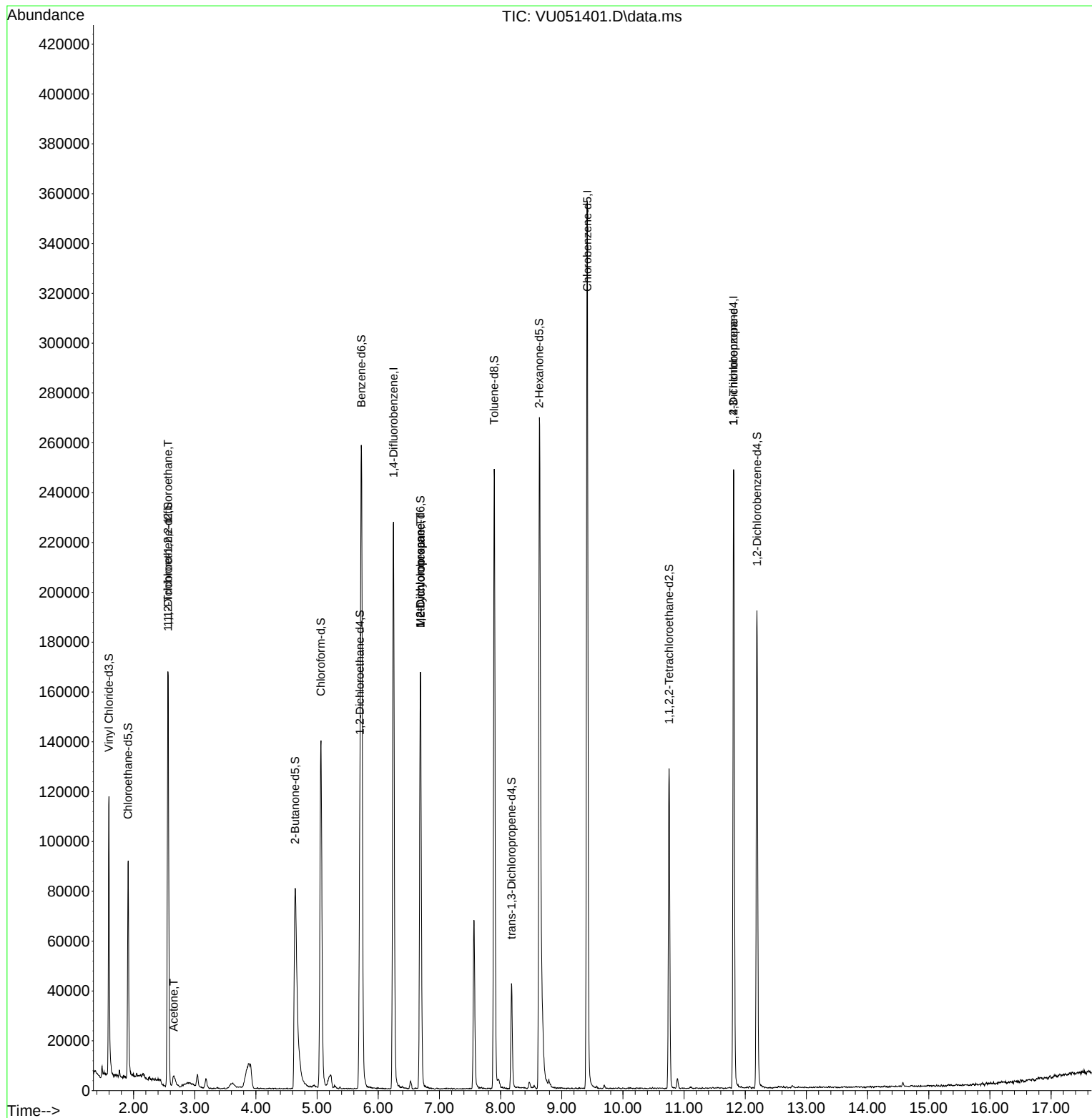
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	180841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84948	5.823	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.400%	
7) Chloroethane-d5	1.909	69	61973	4.944	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.562	65	31046	5.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.600%	
20) 2-Butanone-d5	4.642	46	152893	47.605	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.220%	
24) Chloroform-d	5.063	84	129600	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.700	65	69979	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.726	84	238007	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.690	67	84007	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.896	98	171282	3.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	25129	4.016	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.632	63	78492	37.218	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.440%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	67241	4.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	51160	4.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	961	0.068	ug/L #	21
13) Acetone	2.658	43	9478	3.935	ug/L	84
35) Methylcyclohexane	6.690	83	18492	0.863	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8712	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8219	0.979	ug/L #	68

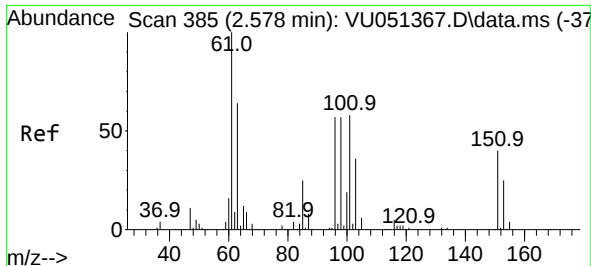
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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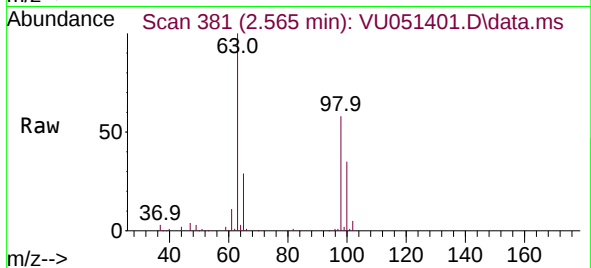
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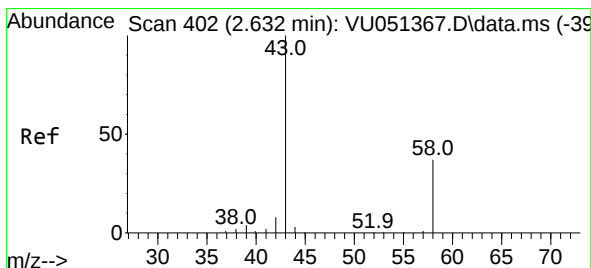
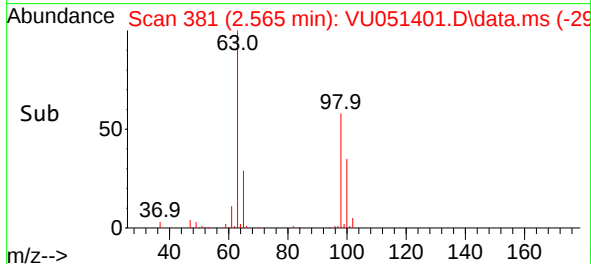
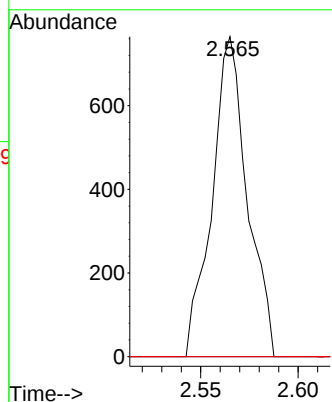


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.068 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051401.D
 Acq: 12 Oct 2022 20:12

Instrument :
 MSVOA_U
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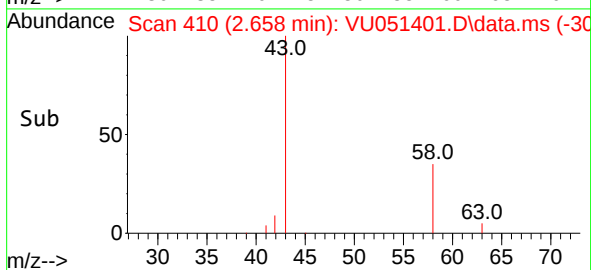
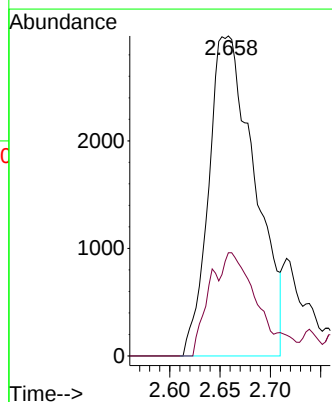
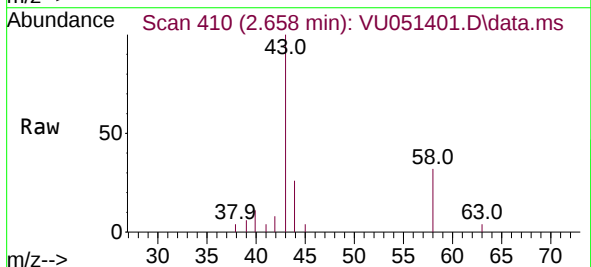


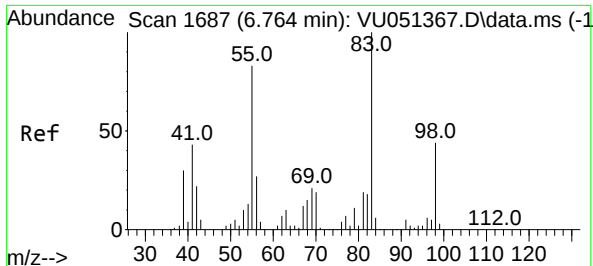
Tgt Ion:101 Resp: 961
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#13
 Acetone
 Concen: 3.935 ug/L
 RT: 2.658 min Scan# 410
 Delta R.T. 0.032 min
 Lab File: VU051401.D
 Acq: 12 Oct 2022 20:12

Tgt Ion: 43 Resp: 9478
 Ion Ratio Lower Upper
 43 100
 58 25.2 0.0 68.8

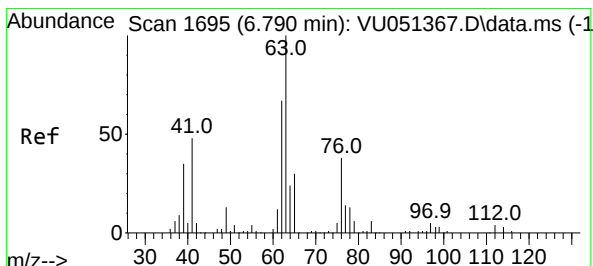
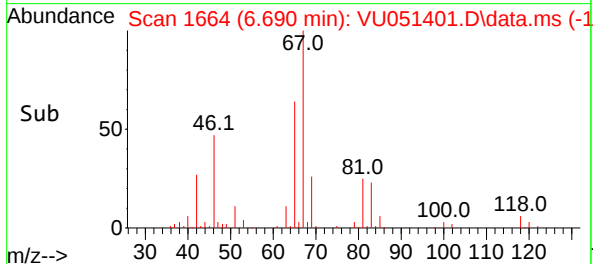
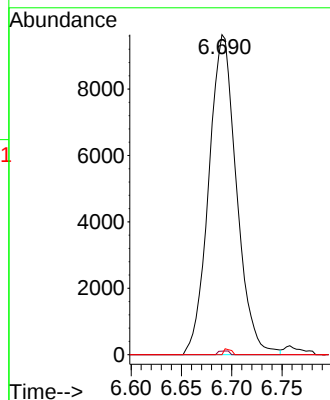
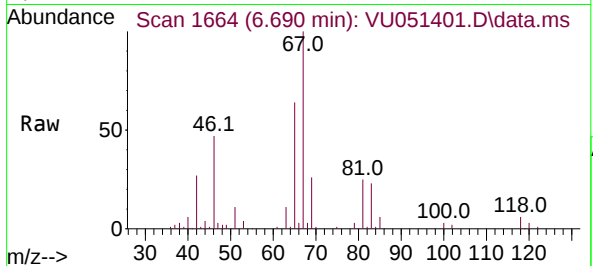




#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051401.D
Acq: 12 Oct 2022 20:12

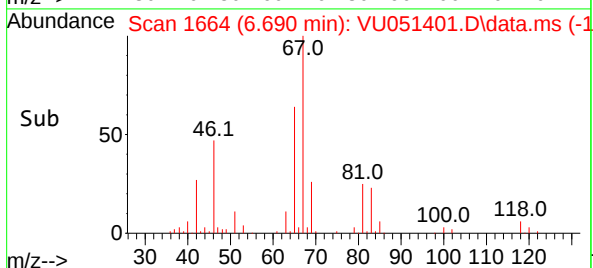
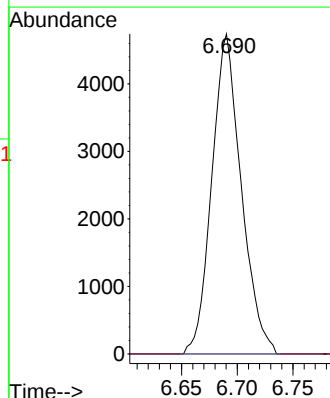
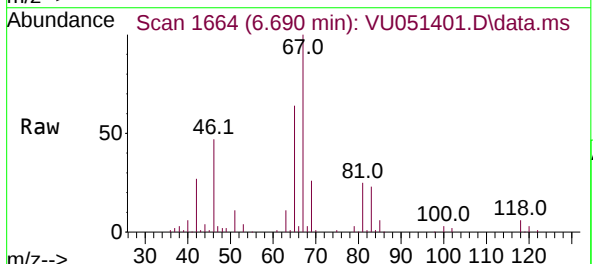
Instrument :
MSVOA_U
ClientSampleId :

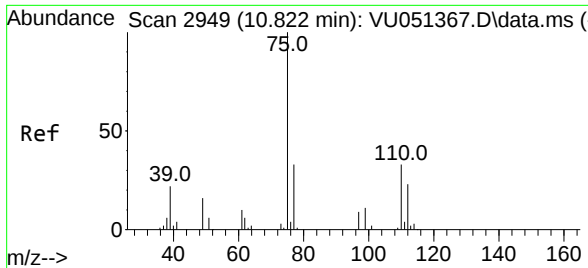
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.5	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051401.D
Acq: 12 Oct 2022 20:12

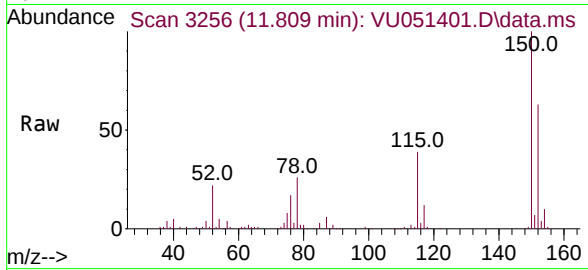
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.979 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051401.D
 Acq: 12 Oct 2022 20:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8219
 Ion Ratio Lower Upper
 75 100
 110 0.6 27.0 40.6#
 77 36.3 26.4 39.6

