

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051413.D
 Acq On : 13 Oct 2022 17:31
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

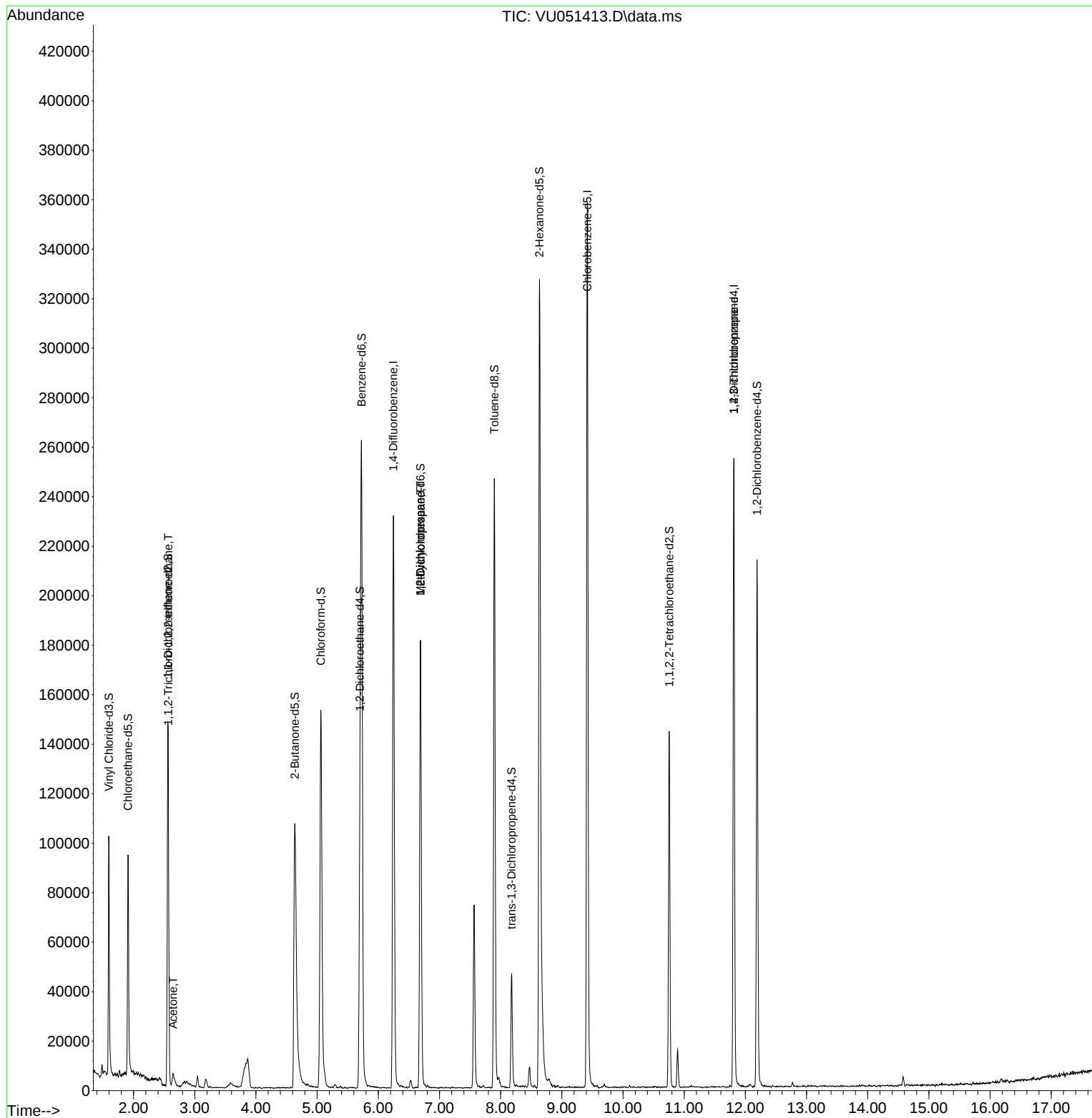
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	74764	5.056	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.909	69	64793	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.000%		
11) 1,1-Dichloroethene-d2	2.562	65	28095	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.200%		
20) 2-Butanone-d5	4.636	46	173705	53.356	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.720%		
24) Chloroform-d	5.060	84	137818	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.700	65	74692	5.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.000%		
32) Benzene-d6	5.726	84	244706	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 87.800%		
36) 1,2-Dichloropropane-d6	6.690	67	90120	4.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.200%		
41) Toluene-d8	7.896	98	172392	3.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 69.200%#		
43) trans-1,3-Dichloroprop...	8.179	79	25946	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.400%		
46) 2-Hexanone-d5	8.632	63	96027	45.809	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.620%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73302	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	56418	4.658	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 93.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	818	0.057	ug/L #	21
13) Acetone	2.645	43	8462	3.465	ug/L	95
35) Methylcyclohexane	6.690	83	20058	0.942	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9767	0.527	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8695	0.988	ug/L #	68

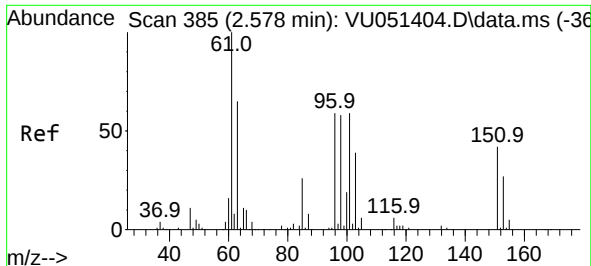
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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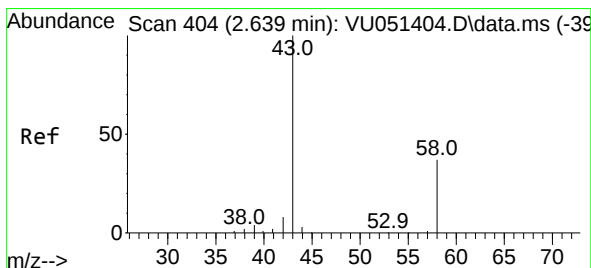
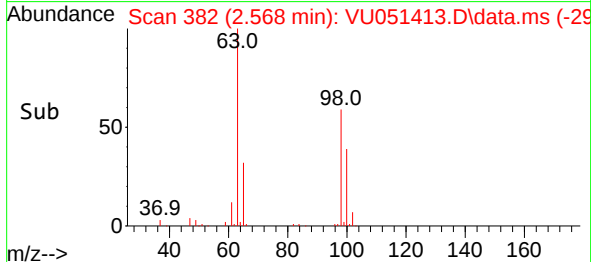
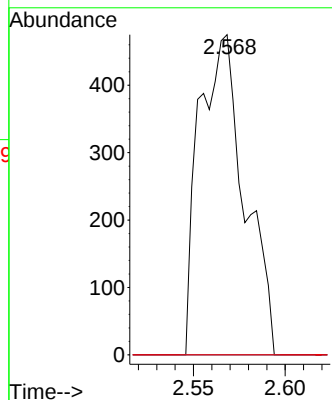
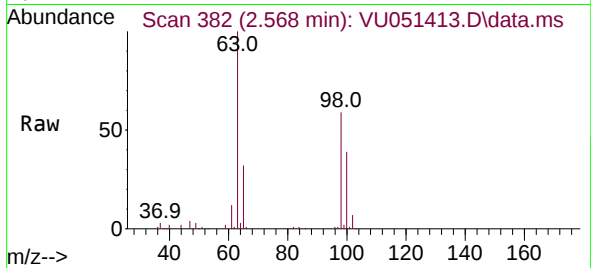




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.568 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU051413.D
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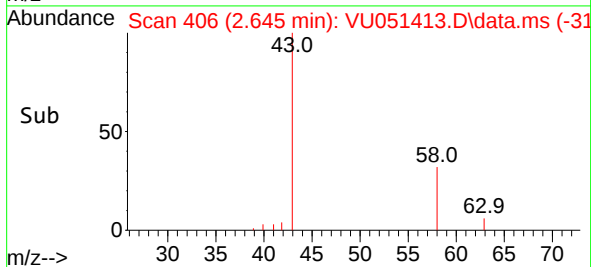
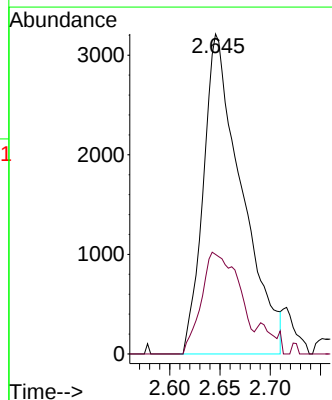
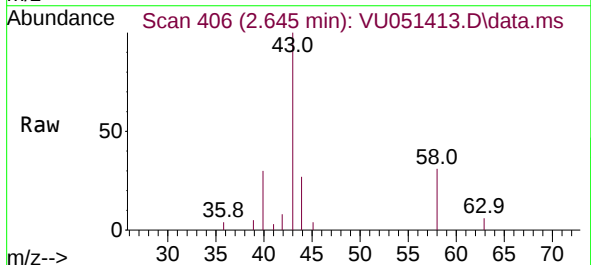
Instrument :
MSVOA_U
ClientSampleId :

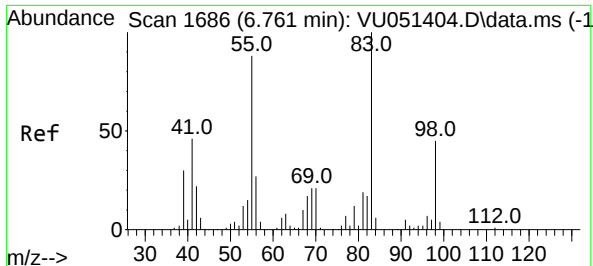
Tgt Ion:101 Resp: 818
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.465 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU051413.D
Acq: 13 Oct 2022 17:31

Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
58 31.4 0.0 68.8





#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051413.D

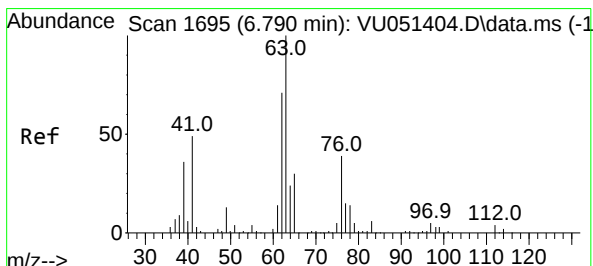
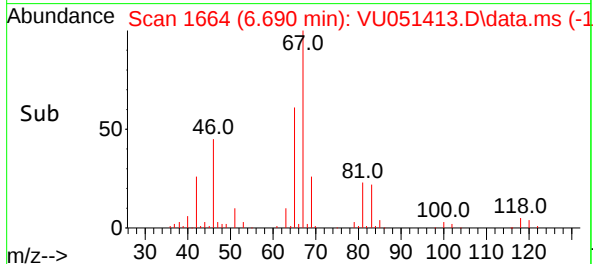
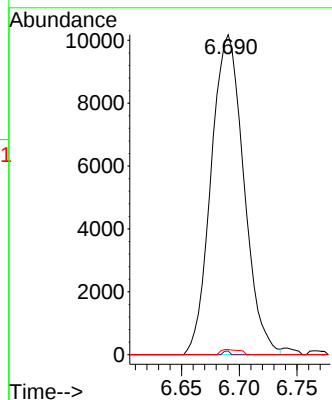
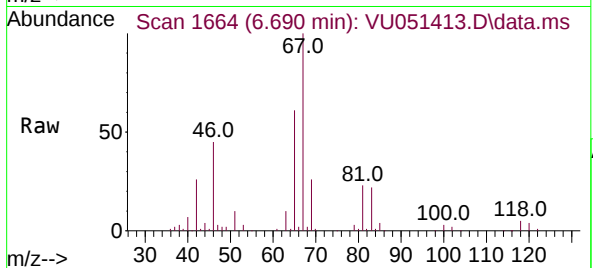
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20058
Ion Ratio	Lower Upper
83 100	
55 0.2	65.8 98.6#
98 1.0	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

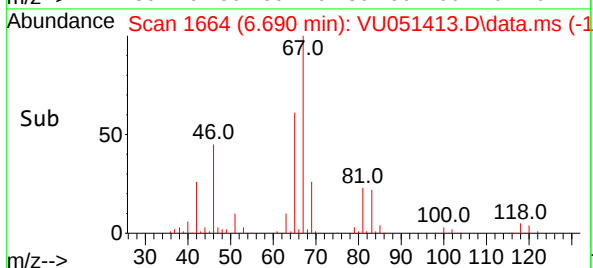
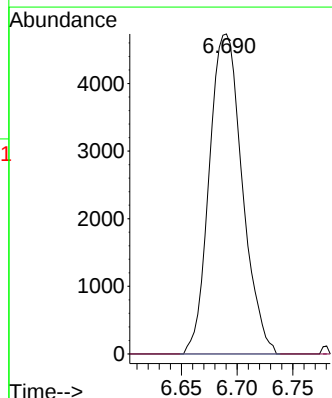
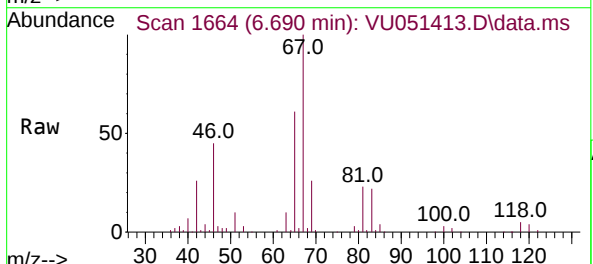
RT: 6.690 min Scan# 1664

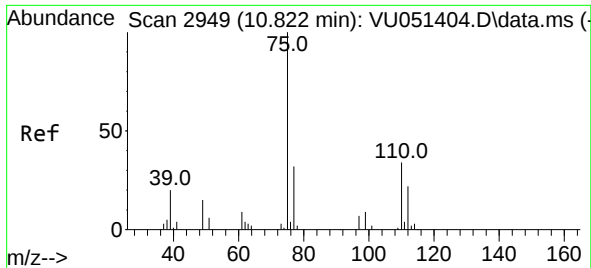
Delta R.T. -0.100 min

Lab File: VU051413.D

Acq: 13 Oct 2022 17:31

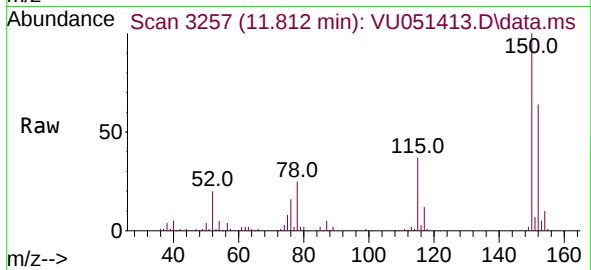
Tgt Ion: 63	Resp: 9767
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051413.D
 Acq: 13 Oct 2022 17:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8695
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.0 40.6#
 77 30.3 26.4 39.6

