

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051406.D
 Acq On : 13 Oct 2022 13:27
 Operator : JC/MD
 Sample : VU1013WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:21:43 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

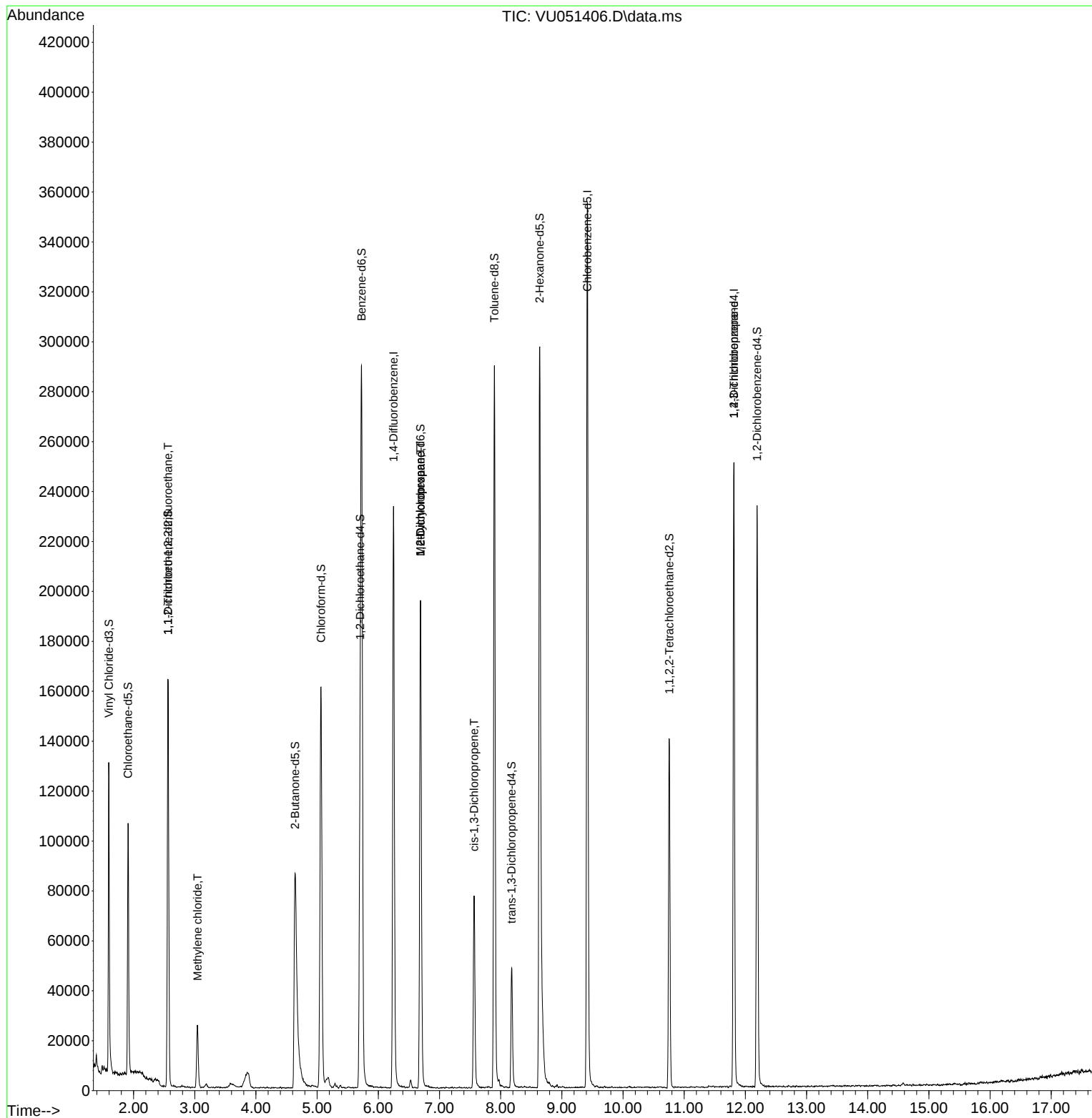
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183880	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	94409	6.365	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 127.400%		
7) Chloroethane-d5	1.909	69	74826	5.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.400%		
11) 1,1-Dichloroethene-d2	2.562	65	30309	5.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.400%		
20) 2-Butanone-d5	4.639	46	158424	48.512	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 97.020%		
24) Chloroform-d	5.063	84	153750	5.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.200%		
26) 1,2-Dichloroethane-d4	5.703	65	78849	5.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.600%		
32) Benzene-d6	5.726	84	274474	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	6.690	67	99254	5.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.200%		
41) Toluene-d8	7.896	98	199574	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.200%		
43) trans-1,3-Dichloroprop...	8.179	79	29142	4.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.000%		
46) 2-Hexanone-d5	8.636	63	88353	42.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 84.520%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73636	4.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	62934	5.217	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	959	0.067	ug/L #	21
16) Methylene chloride	3.044	84	12418	0.627	ug/L	93
35) Methylcyclohexane	6.690	83	22552	1.062	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10176	0.550	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2046	0.092	ug/L #	70
61) 1,2,3-Trichloropropane	11.812	75	8663	0.988	ug/L #	66

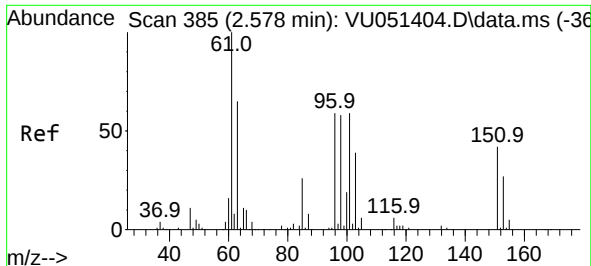
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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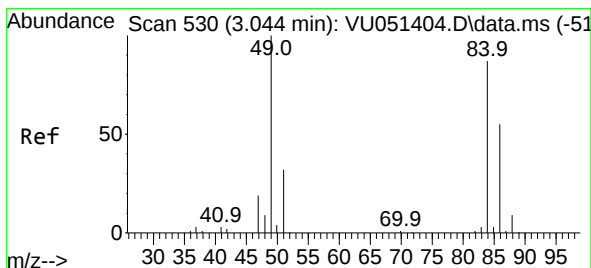
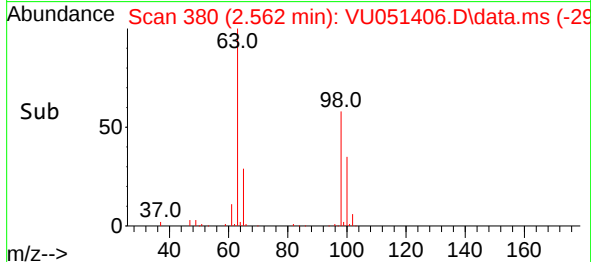
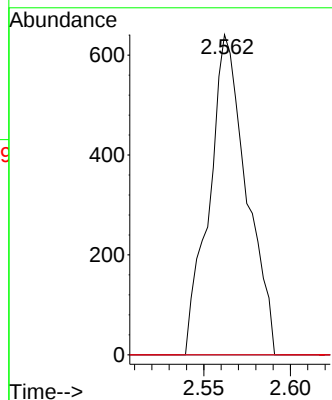
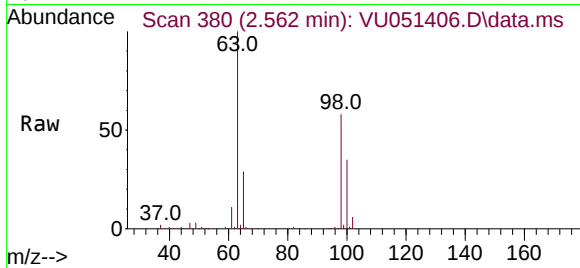




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051406.D
Acq: 13 Oct 2022 13:27

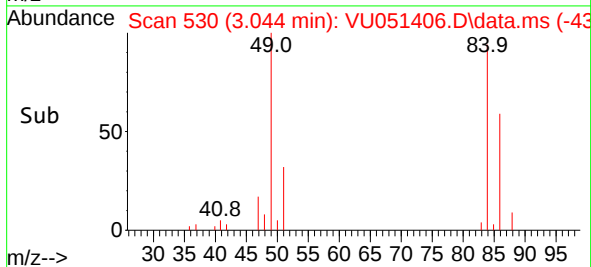
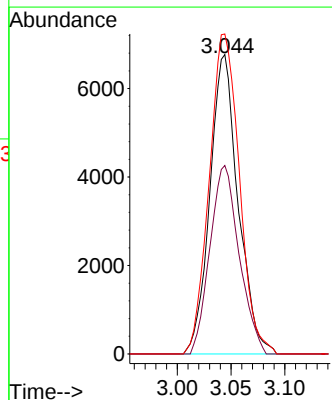
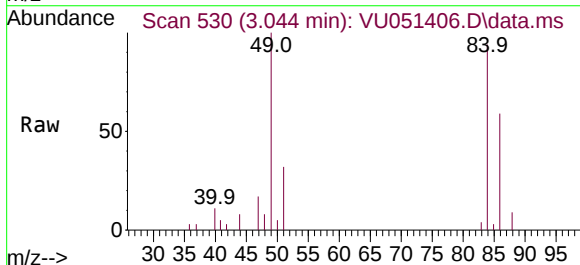
Instrument :
MSVOA_U
ClientSampleId :

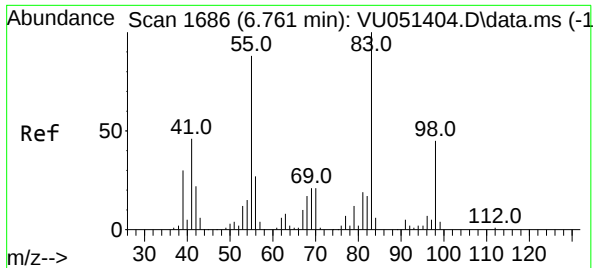
Tgt Ion:101 Resp: 959
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.627 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051406.D
Acq: 13 Oct 2022 13:27

Tgt Ion: 84 Resp: 12418
Ion Ratio Lower Upper
84 100
86 63.0 46.5 86.3
49 106.9 81.3 151.1

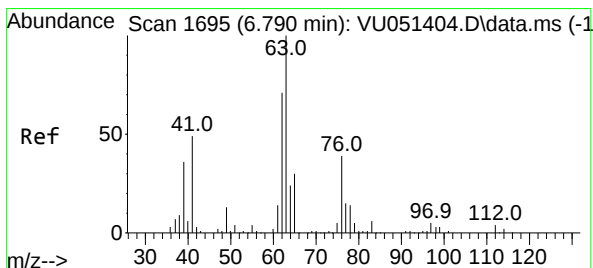
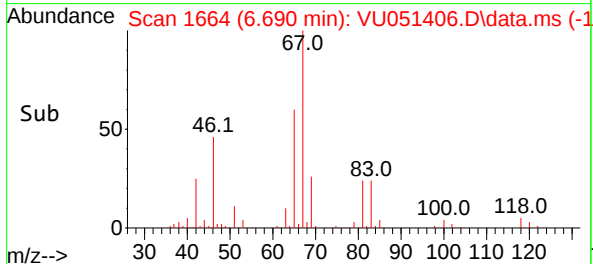
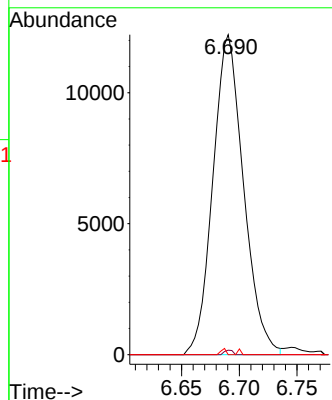
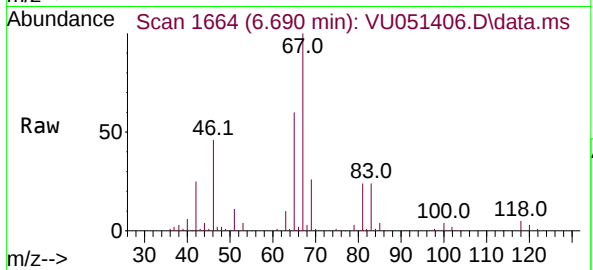




#35
Methylcyclohexane
Concen: 1.062 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051406.D
Acq: 13 Oct 2022 13:27

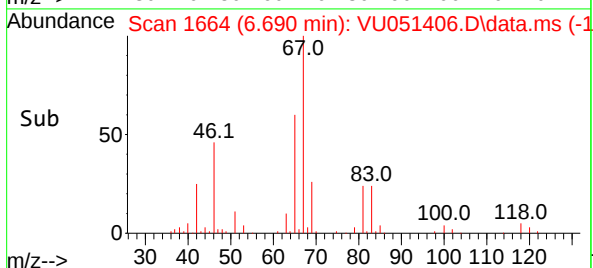
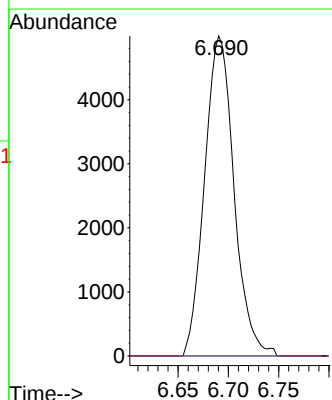
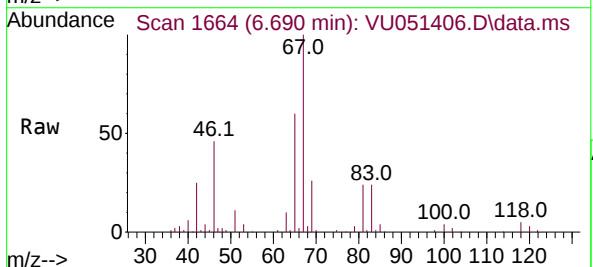
Instrument :
MSVOA_U
ClientSampleId :

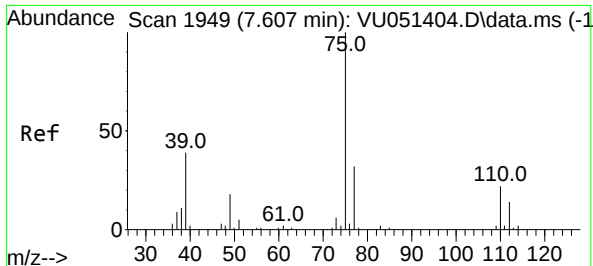
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.3	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051406.D
Acq: 13 Oct 2022 13:27

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





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051406.D

Acq: 13 Oct 2022 13:27

Instrument :

MSVOA_U

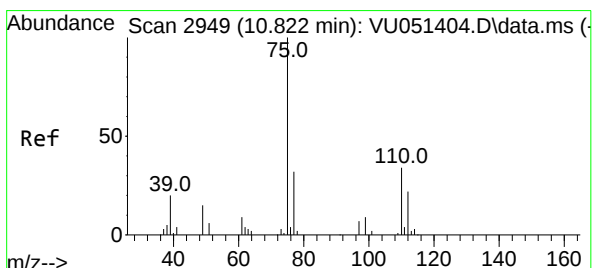
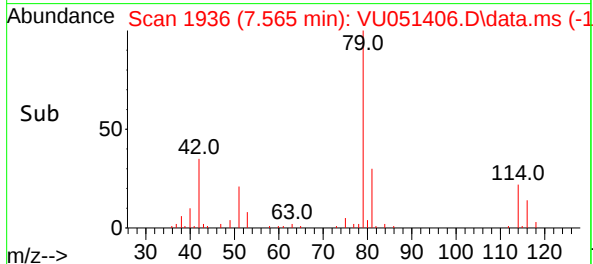
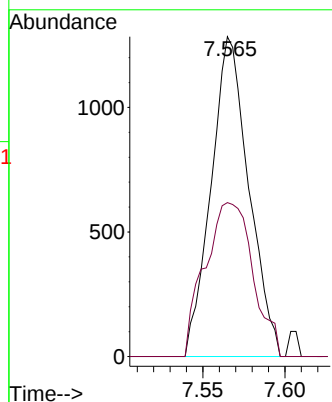
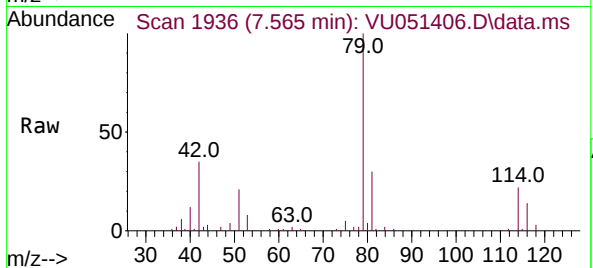
ClientSampleId :

Tgt Ion: 75 Resp: 2046

Ion Ratio Lower Upper

75 100

77 48.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 0.988 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051406.D

Acq: 13 Oct 2022 13:27

Tgt Ion: 75 Resp: 8663

Ion Ratio Lower Upper

75 100

110 0.5 27.0 40.6#

77 28.1 26.4 39.6

