

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051572.D
 Acq On : 28 Oct 2022 17:04
 Operator : JC/MD
 Sample : N5270-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 22:52:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

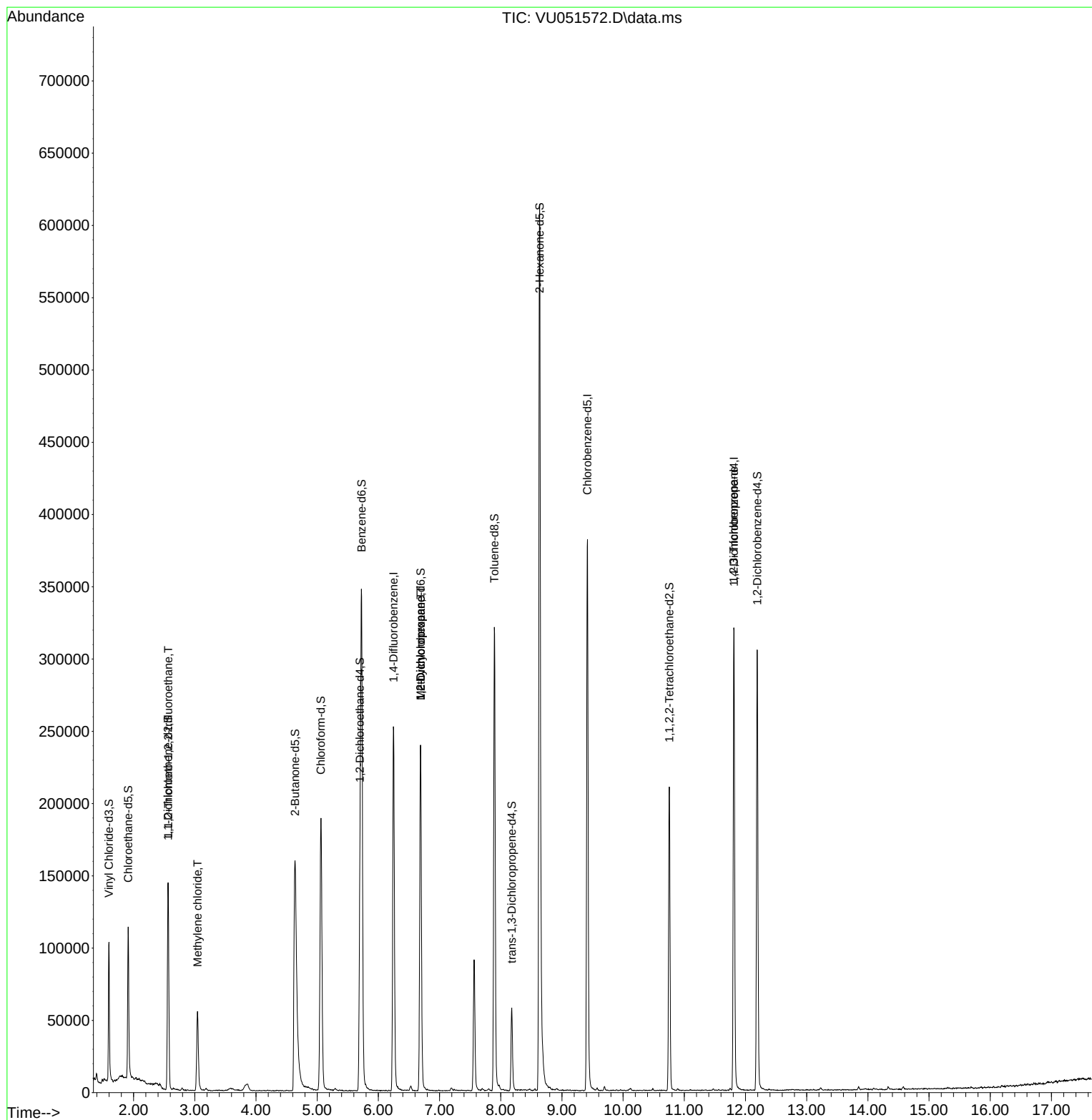
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73335	4.628	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.912	69	81243	4.916	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.562	65	27154	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.639	46	307078	53.509	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.020%	
24) Chloroform-d	5.060	84	182904	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.700	65	101157	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.726	84	329776	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.690	67	121043	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.896	98	229354	4.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.179	79	33607	4.455	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	212334	46.763	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.520%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	107120	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84234	5.096	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	909	0.051	ug/L #	19
16) Methylene chloride	3.044	84	28261	0.943	ug/L	95
35) Methylcyclohexane	6.690	83	27626	0.938	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12134	0.535	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10103	0.868	ug/L #	69

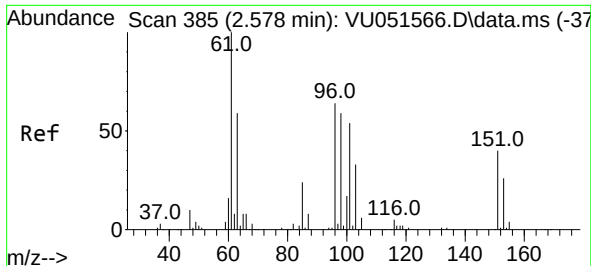
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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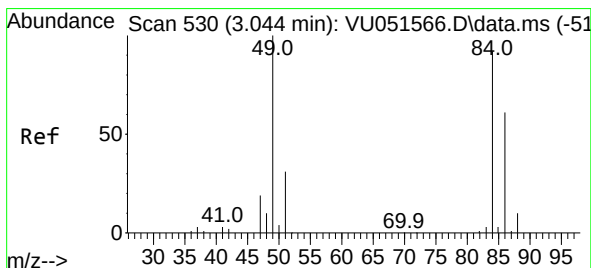
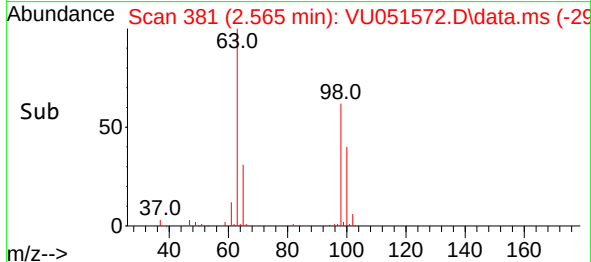
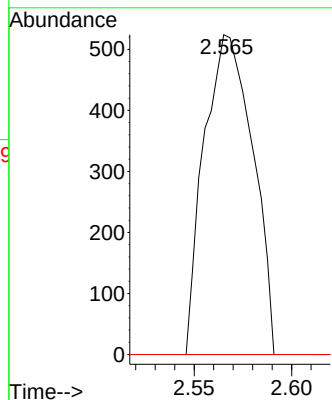
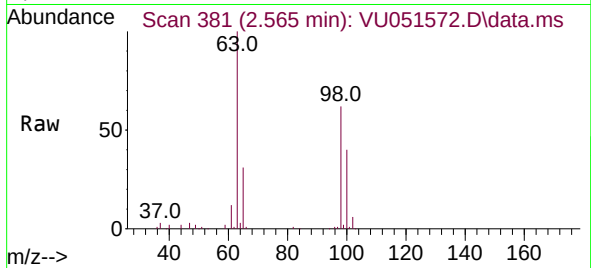




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051572.D
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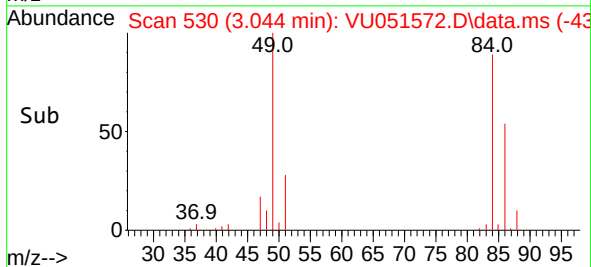
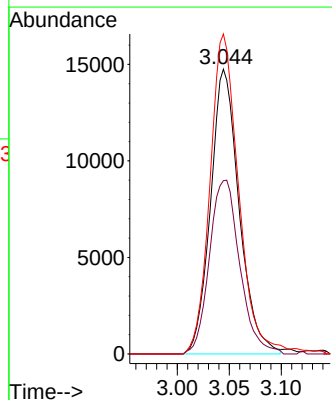
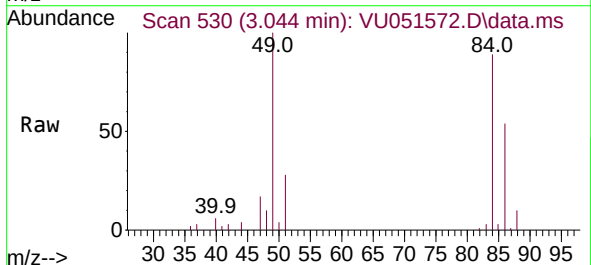
Instrument :
MSVOA_U
ClientSampleId :

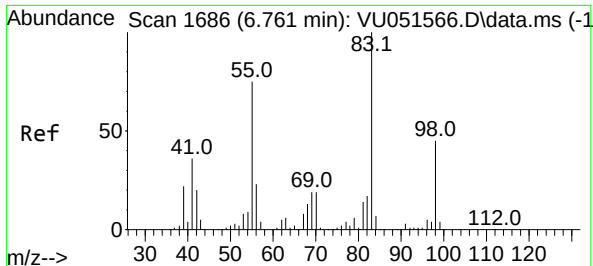
Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.943 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051572.D
Acq: 28 Oct 2022 17:04

Tgt Ion: 84 Resp: 28261
Ion Ratio Lower Upper
84 100
86 60.8 46.3 85.9
49 112.3 76.0 141.2





#35

Methylcyclohexane

Concen: 0.938 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051572.D

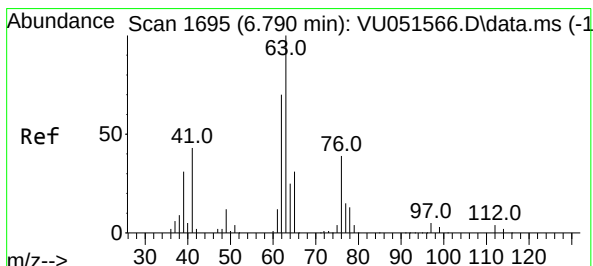
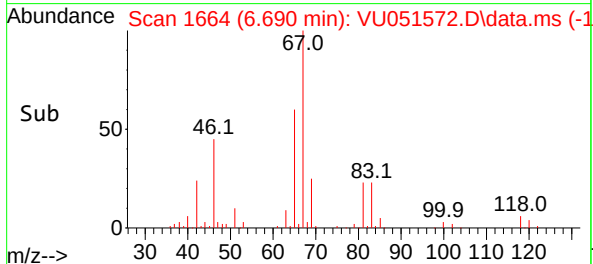
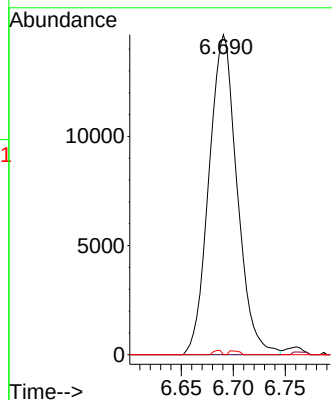
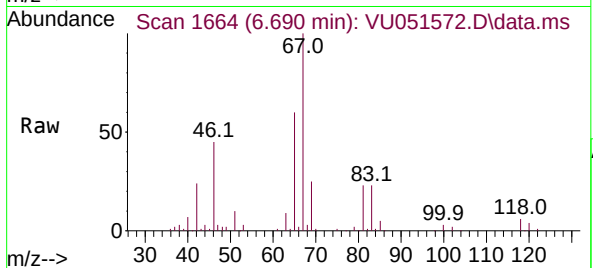
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 27626
Ion Ratio	Lower Upper
83 100	
55 0.0	60.6 90.8#
98 0.4	35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

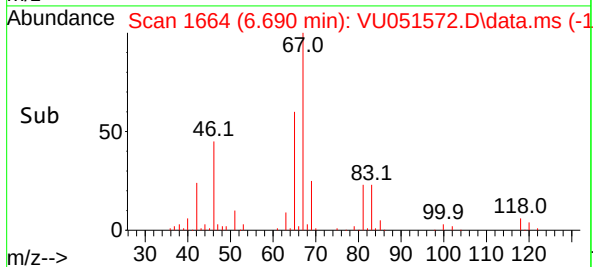
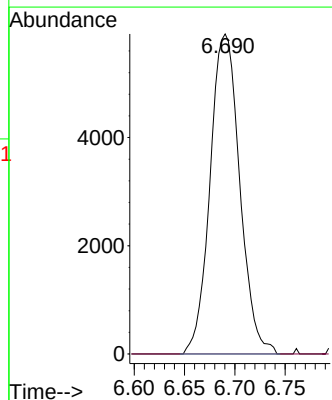
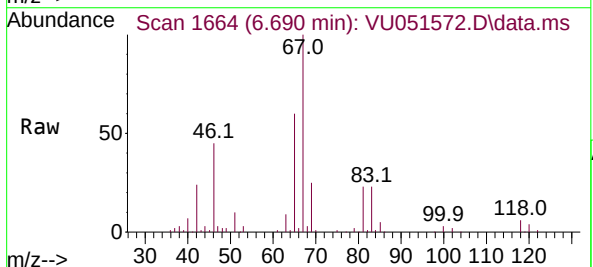
RT: 6.690 min Scan# 1664

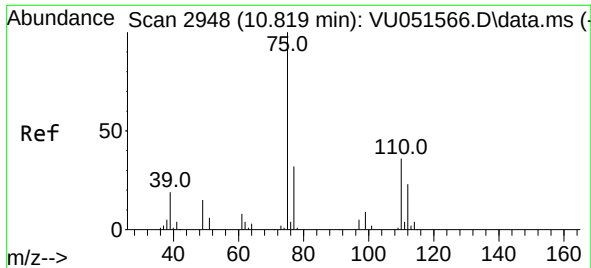
Delta R.T. -0.100 min

Lab File: VU051572.D

Acq: 28 Oct 2022 17:04

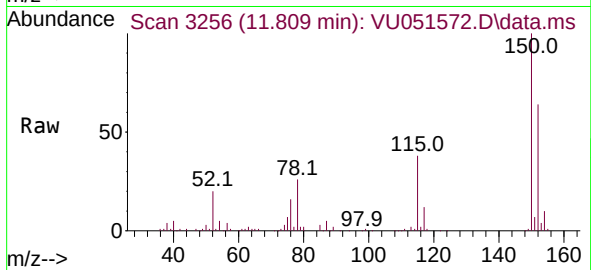
Tgt Ion: 63	Resp: 12134
Ion Ratio	Lower Upper
63 100	
112 0.2	3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.868 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051572.D
 Acq: 28 Oct 2022 17:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10103
 Ion Ratio Lower Upper
 75 100
 110 2.6 28.7 43.1#
 77 31.0 26.1 39.1

