

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051369.D
 Acq On : 11 Oct 2022 13:56
 Operator : JC/MD
 Sample : VU1011WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

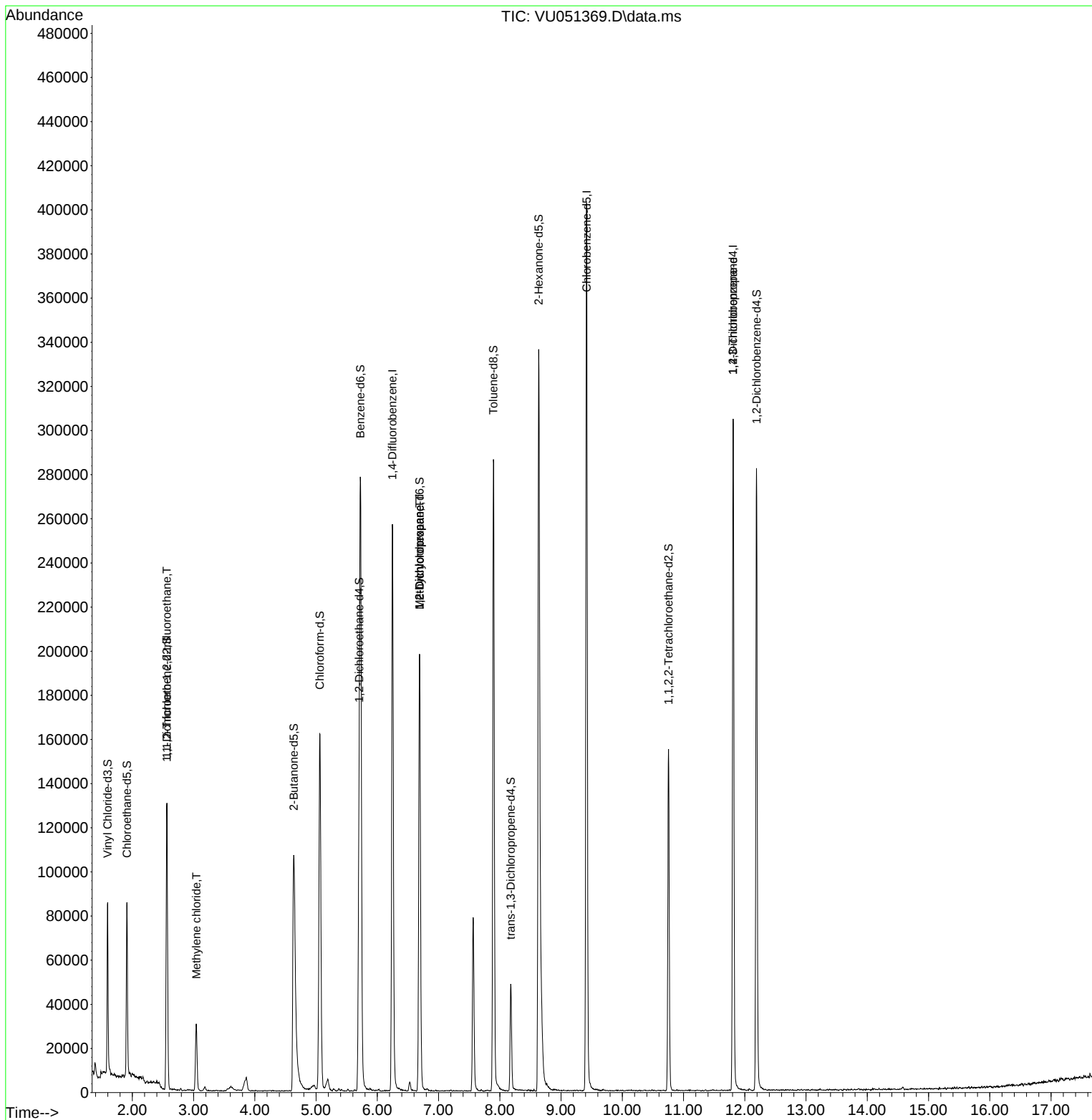
Instrument :
 MSVOA_U
 ClientSampleId :

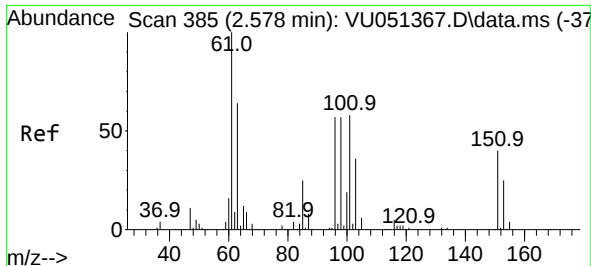
Quant Time: Oct 11 23:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56848	3.488	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.912	69	55955	3.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.562	65	24461	3.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.636	46	184397	51.381	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.760%	
24) Chloroform-d	5.060	84	154072	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.703	65	77255	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.726	84	264485	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.690	67	99773	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.896	98	197202	3.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.179	79	27915	4.020	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.636	63	93599	39.992	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.980%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77535	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	73026	4.975	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	728	0.046	ug/L #	23
16) Methylene chloride	3.044	84	14281	0.656	ug/L	97
35) Methylcyclohexane	6.690	83	22938	0.965	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9985	0.482	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10591	0.993	ug/L #	69

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

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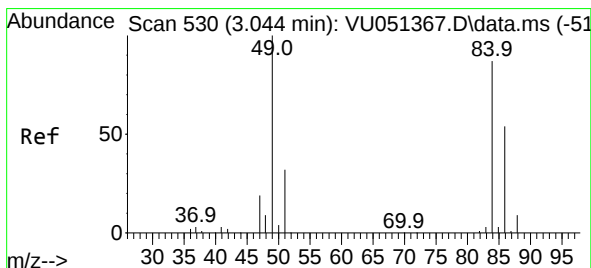
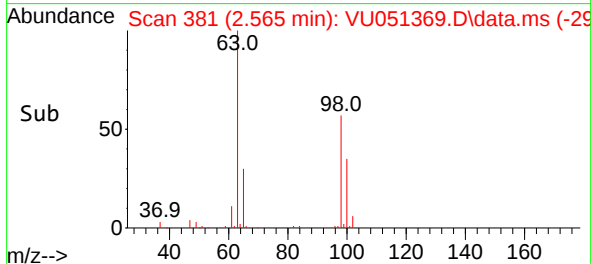
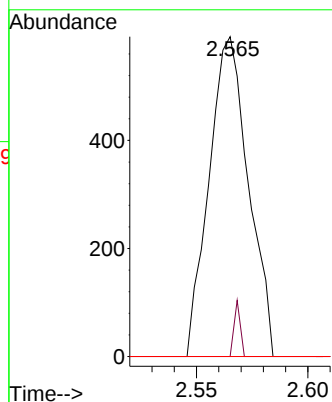
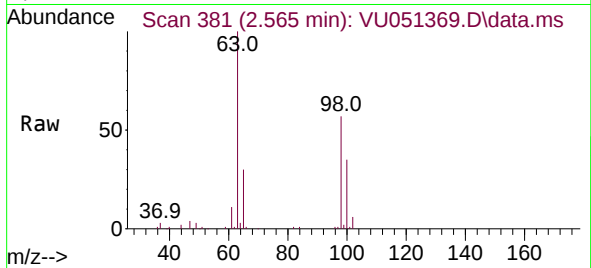




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051369.D
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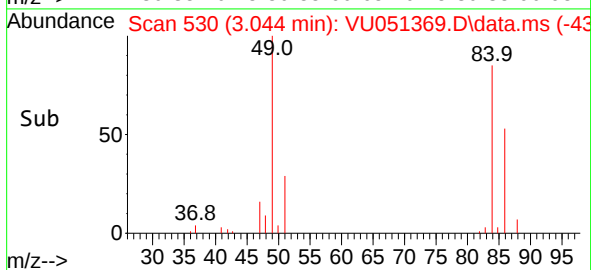
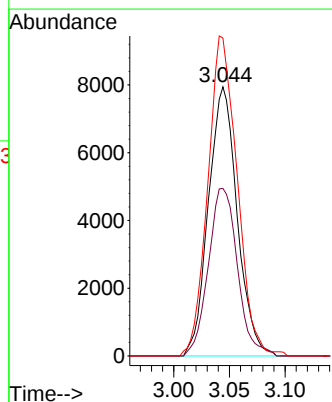
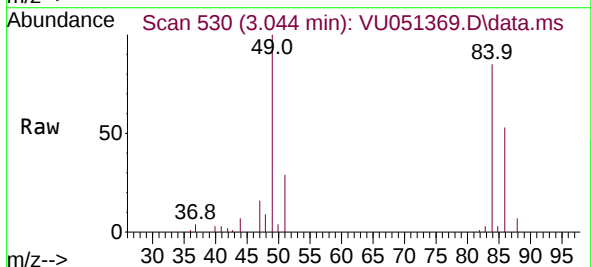
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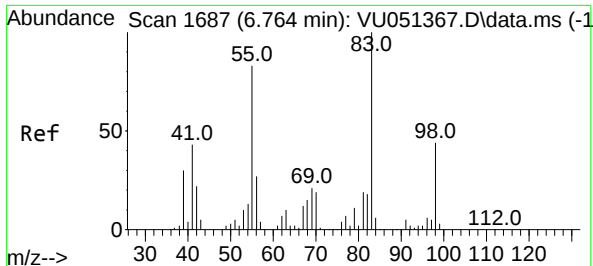
Tgt Ion:101 Resp: 728
Ion Ratio Lower Upper
101 100
85 2.7 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.656 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051369.D
Acq: 11 Oct 2022 13:56

Tgt Ion: 84 Resp: 14281
Ion Ratio Lower Upper
84 100
86 62.3 46.5 86.3
49 118.1 81.3 151.1

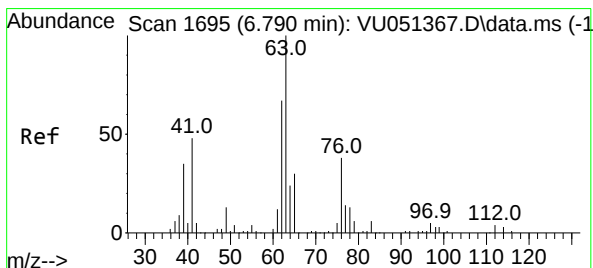
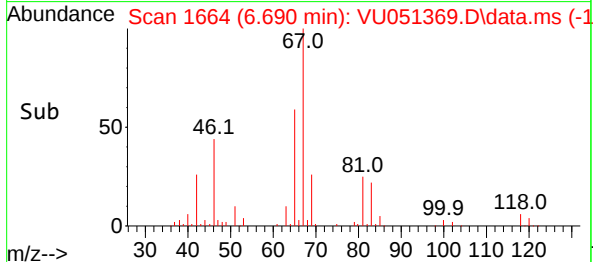
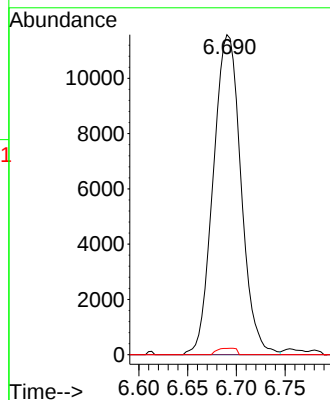
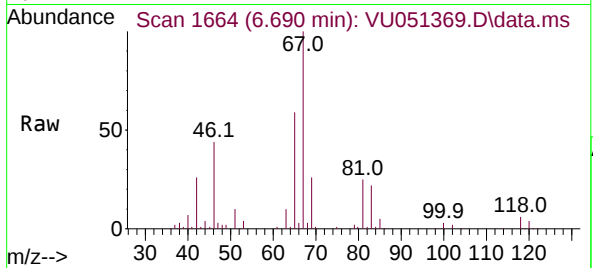




#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051369.D
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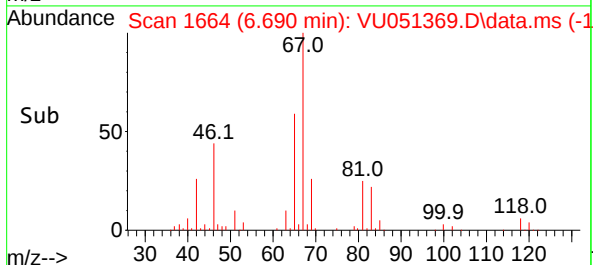
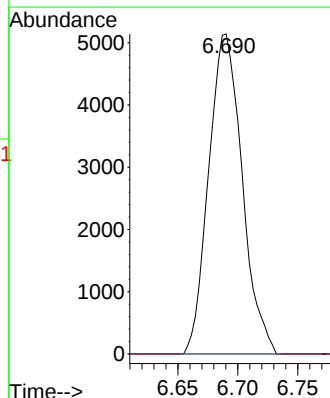
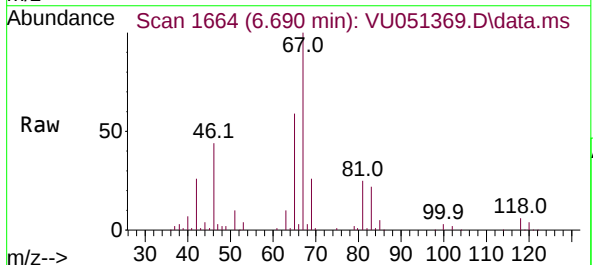
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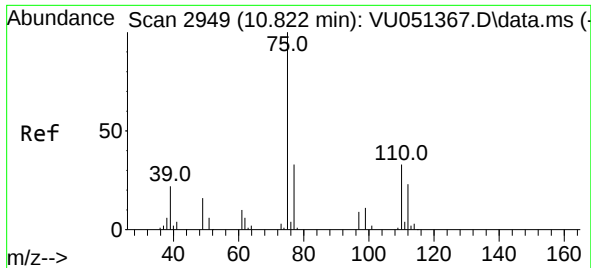
Tgt Ion: 83 Resp: 22938
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 1.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051369.D
Acq: 11 Oct 2022 13:56

Tgt Ion: 63 Resp: 9985
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.993 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

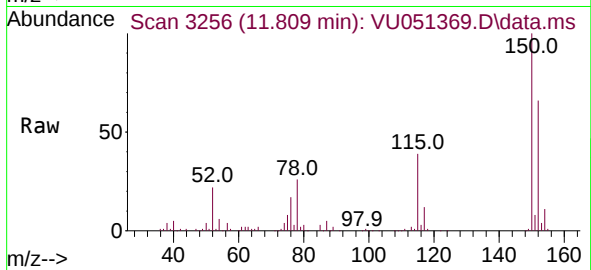
Lab File: VU051369.D

Acq: 11 Oct 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10591

Ion Ratio Lower Upper

75 100

110 0.4 27.0 40.6#

77 31.4 26.4 39.6

