

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051344.D
 Acq On : 10 Oct 2022 22:47
 Operator : JC/MD
 Sample : N5013-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:56:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

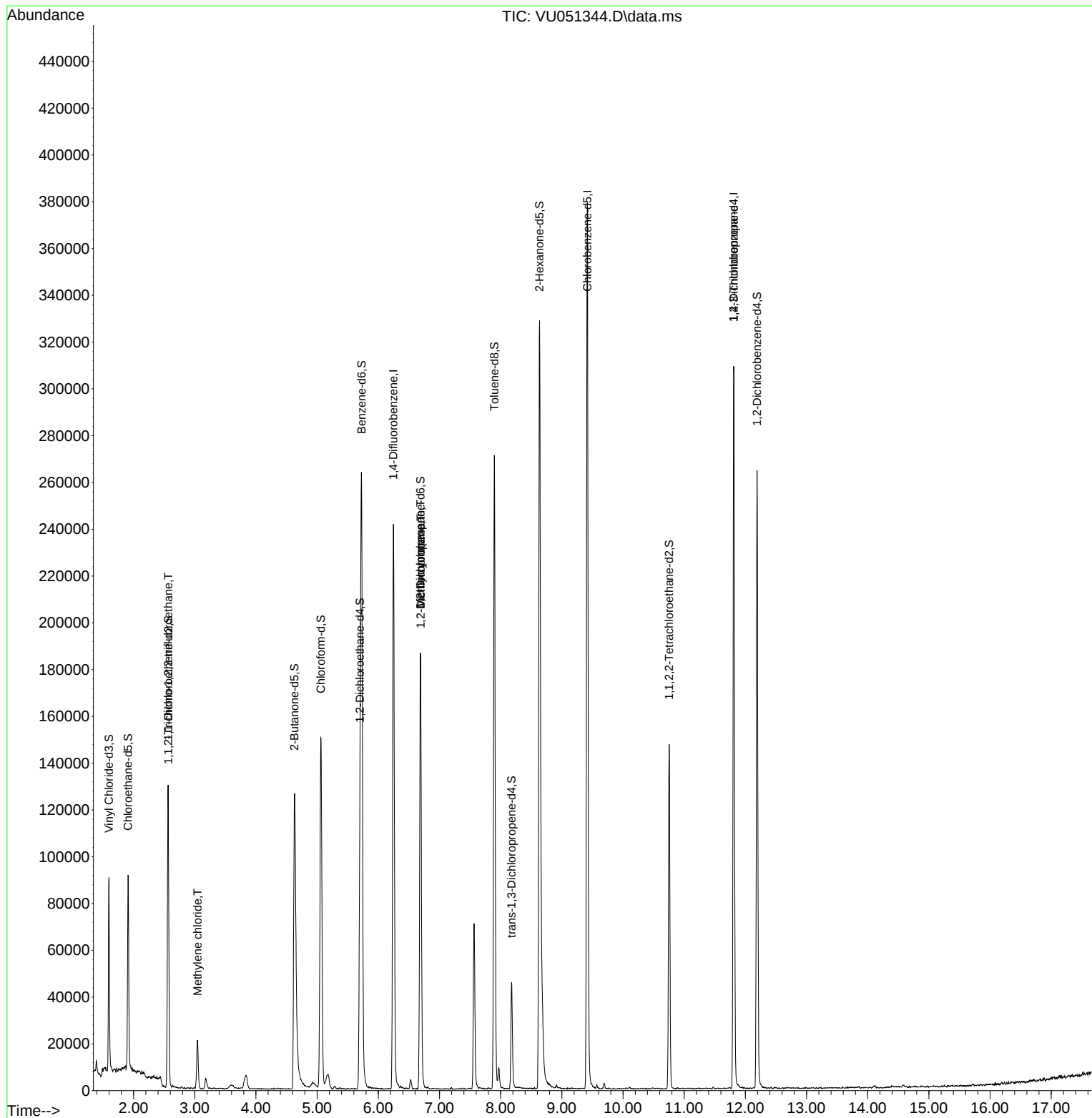
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60479	3.958	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.909	69	60911	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	24773	4.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.629	46	175558	52.182	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	5.060	84	142244	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.700	65	76005	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.726	84	247379	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.690	67	89971	4.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.896	98	189469	3.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.179	79	25756	3.917	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.632	63	94847	42.796	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.600%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75230	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69112	4.847	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	615	0.042	ug/L #	21
16) Methylene chloride	3.044	84	10034	0.492	ug/L	98
35) Methylcyclohexane	6.690	83	19827	0.881	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	8995	0.459	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10458	1.010	ug/L #	71

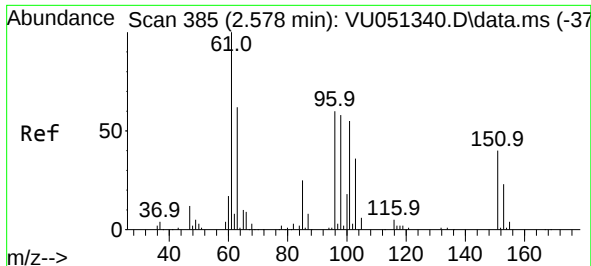
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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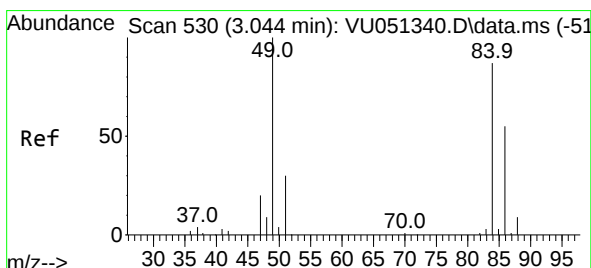
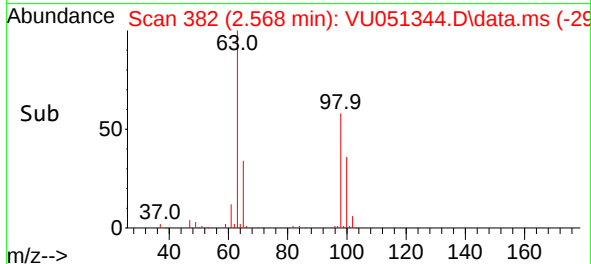
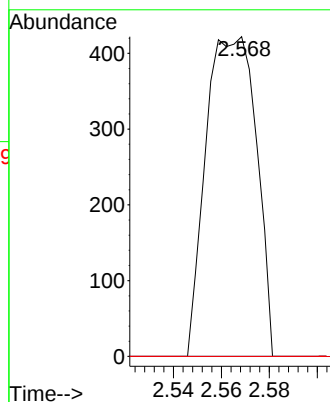
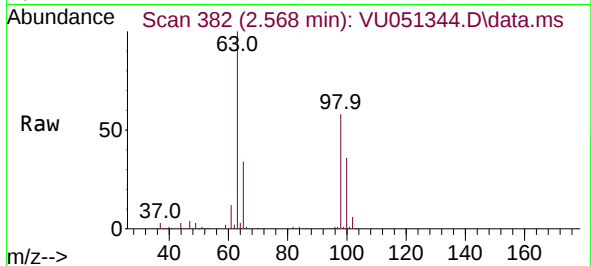




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.009 min
Lab File: VU051344.D
Acq: 10 Oct 2022 22:47

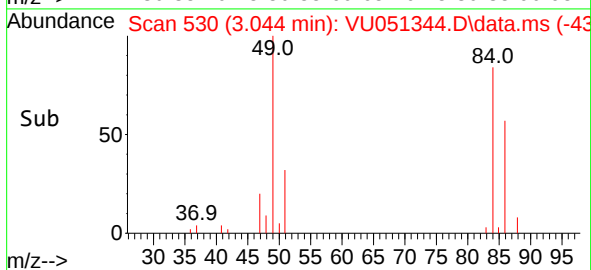
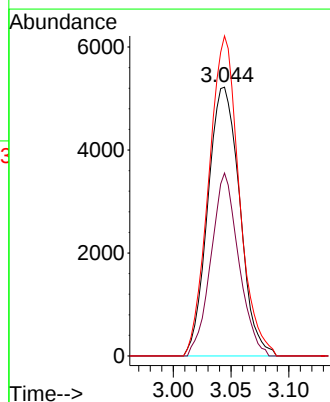
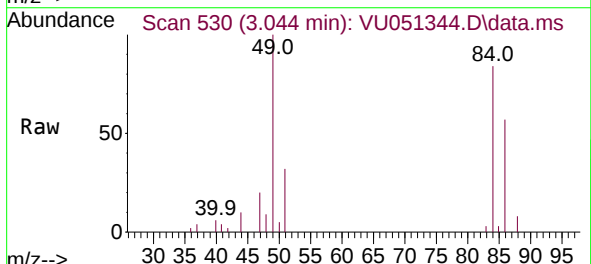
Instrument :
MSVOA_U
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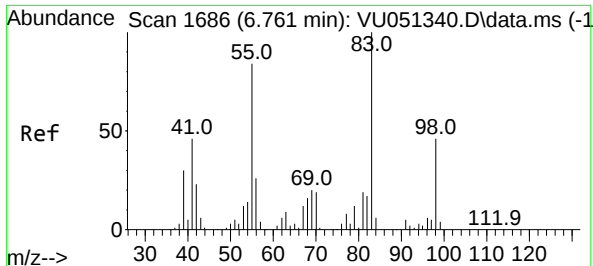
Tgt Ion:101 Resp: 615
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.492 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051344.D
Acq: 10 Oct 2022 22:47

Tgt Ion: 84 Resp: 10034
Ion Ratio Lower Upper
84 100
86 68.0 46.5 86.3
49 119.1 81.3 151.1

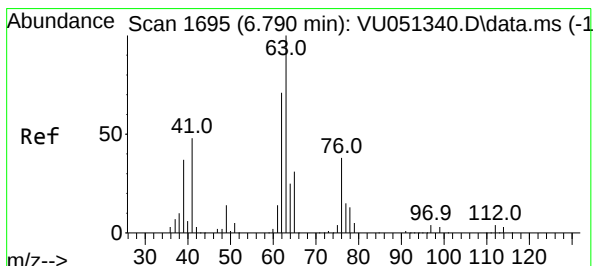
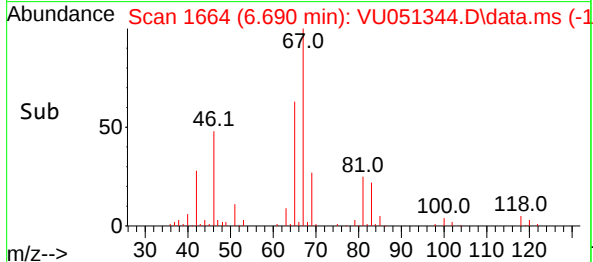
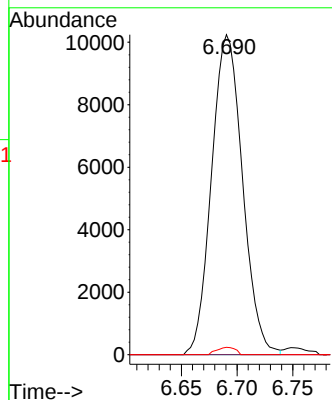
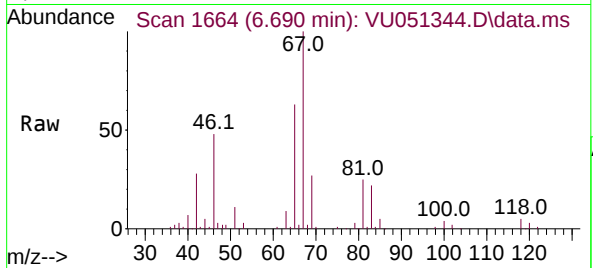




#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051344.D
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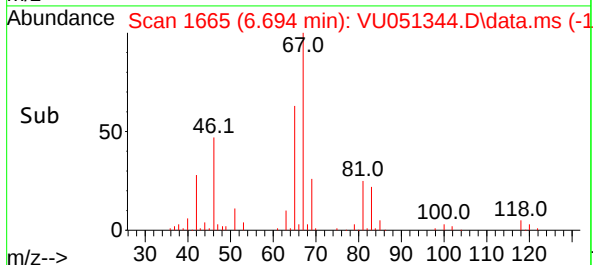
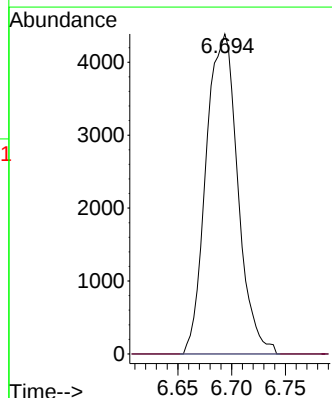
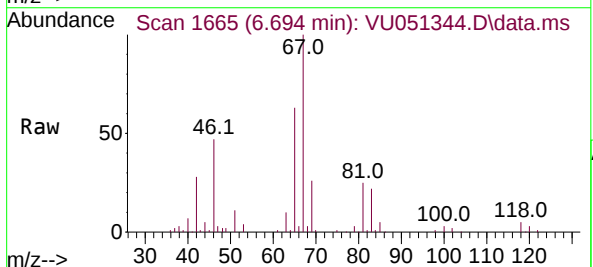
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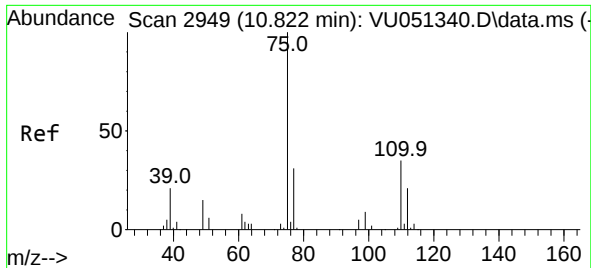
Tgt Ion: 83 Resp: 19827
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 1.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU051344.D
Acq: 10 Oct 2022 22:47

Tgt Ion: 63 Resp: 8995
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.010 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

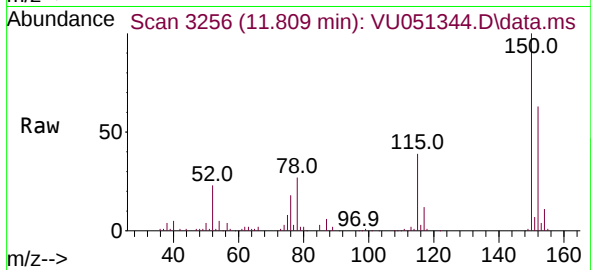
Lab File: VU051344.D

Acq: 10 Oct 2022 22:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10458

Ion Ratio Lower Upper

75 100

110 1.0 27.0 40.6#

77 33.3 26.4 39.6

