

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051286.D
 Acq On : 08 Oct 2022 21:00
 Operator : JC/MD
 Sample : N4900-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFS8

Quant Time: Oct 08 23:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

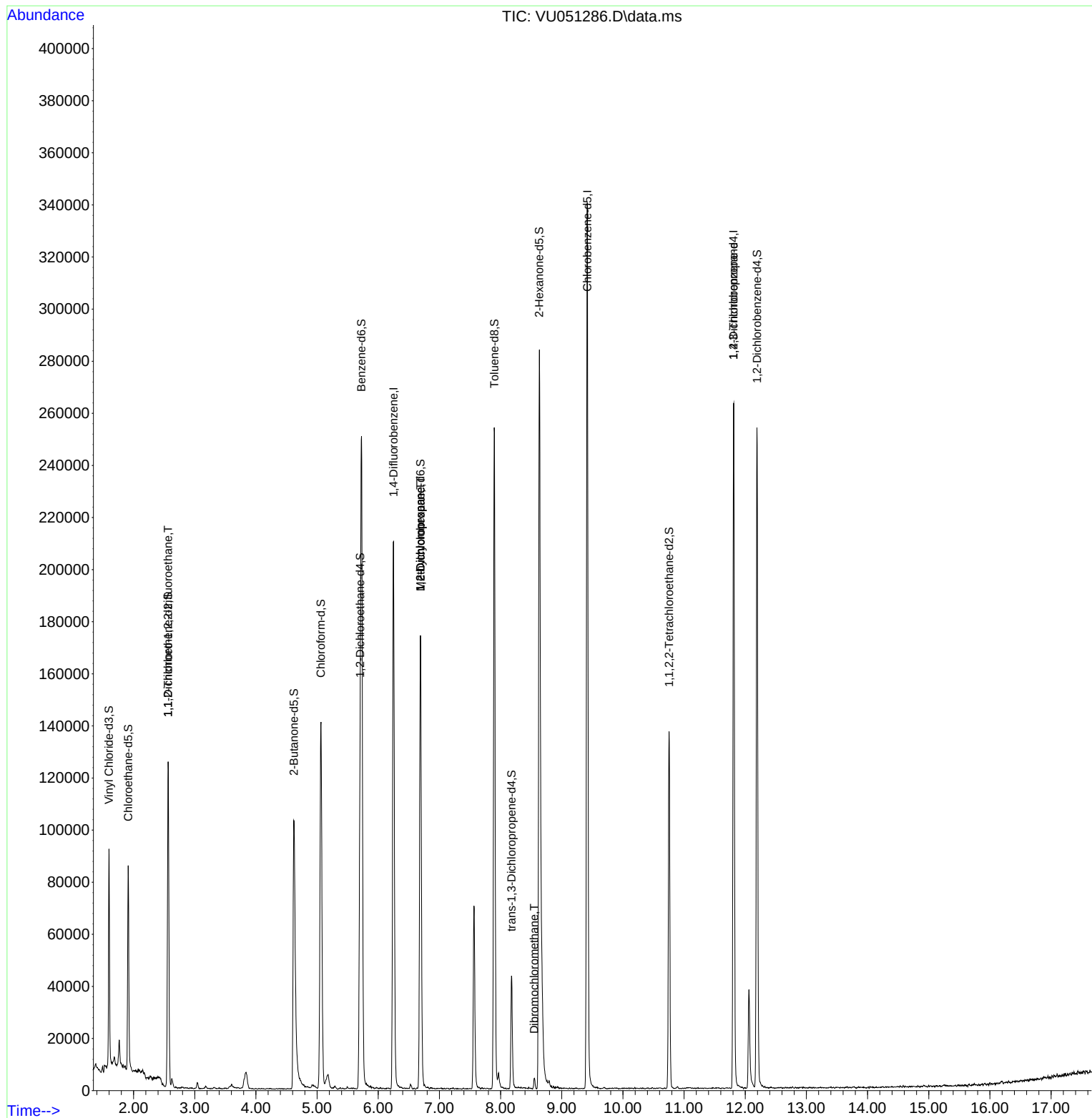
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	166525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59400	4.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.912	69	57864	5.013	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24178	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.620	46	149659	50.605	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.200%	
24) Chloroform-d	5.063	84	131822	5.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.703	65	71243	5.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.726	84	232291	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.690	67	85753	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.899	98	173380	3.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.179	79	24607	4.126	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.632	63	77917	38.767	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	69457	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66342	5.387	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	825	0.064	ug/L #	21
35) Methylcyclohexane	6.690	83	20041	0.982	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9102	0.512	ug/L #	88
49) Dibromochloromethane	8.549	129	823	0.059	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	9019	1.008	ug/L #	70

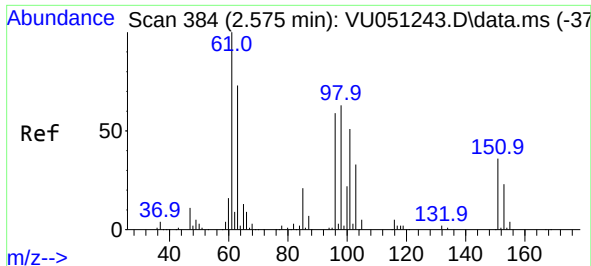
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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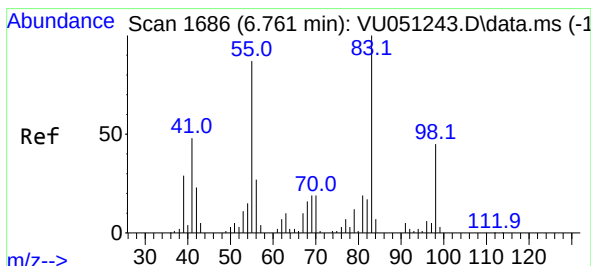
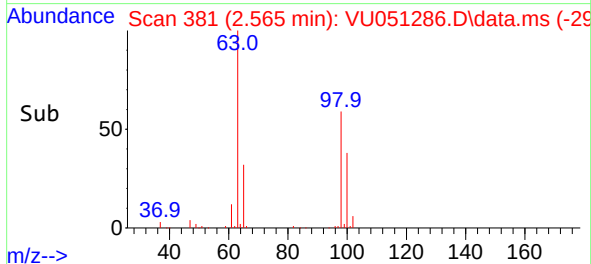
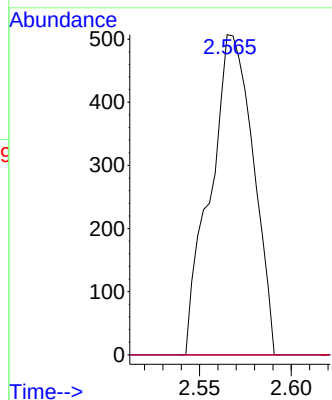
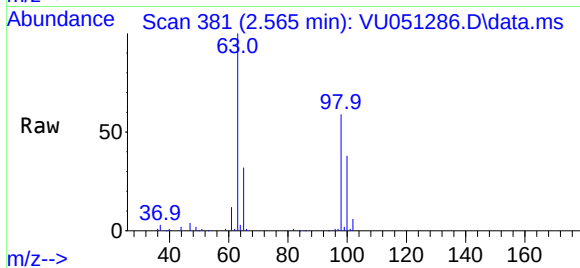




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051286.D
Acq: 08 Oct 2022 21:00

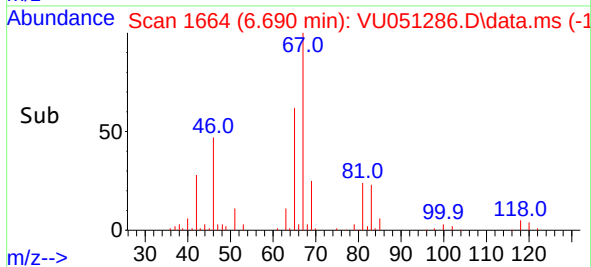
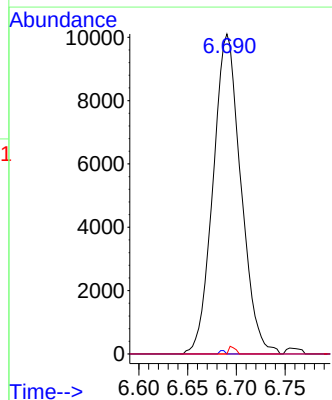
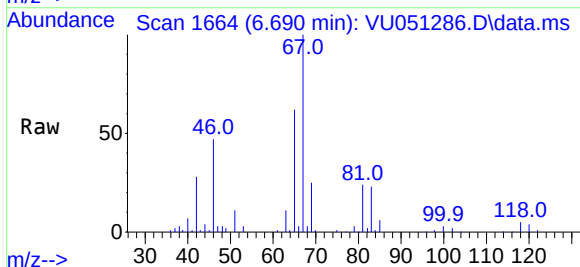
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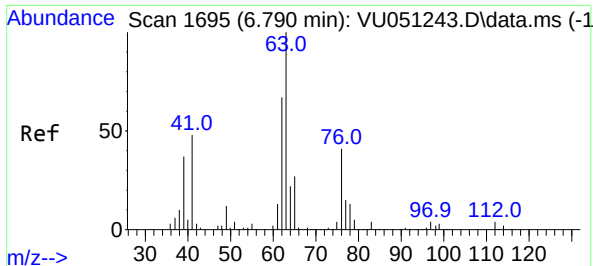
Tgt Ion:	101	Resp:	825
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#35
Methylcyclohexane
Concen: 0.982 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051286.D
Acq: 08 Oct 2022 21:00

Tgt Ion:	83	Resp:	20041
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.5	35.9	53.9#

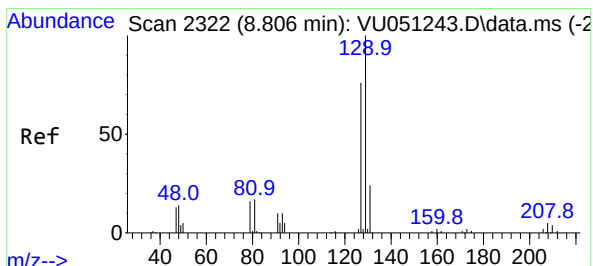
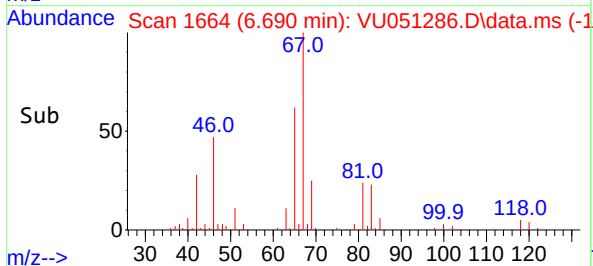
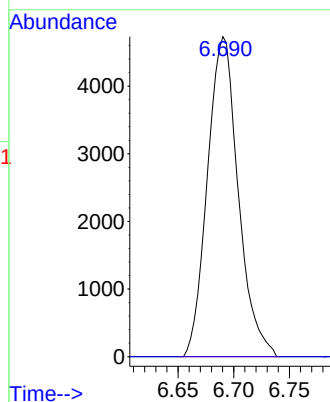
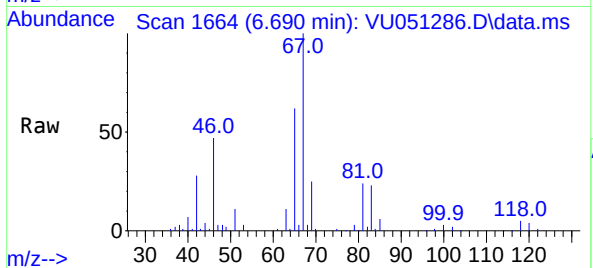




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU051286.D
Acq: 08 Oct 2022 21:00

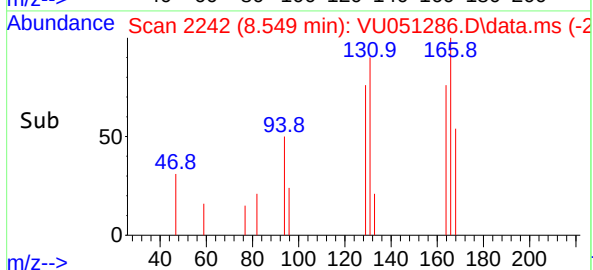
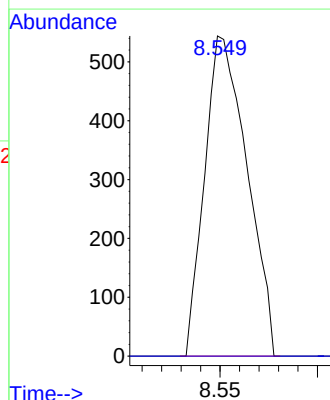
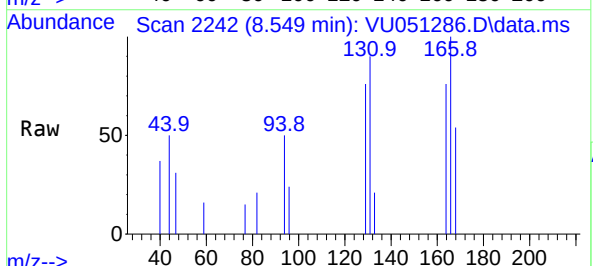
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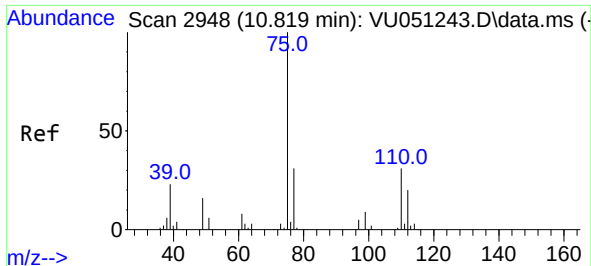
Tgt Ion: 63 Resp: 9102
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#49
Dibromochloromethane
Concen: 0.059 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU051286.D
Acq: 08 Oct 2022 21:00

Tgt Ion: 129 Resp: 823
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.008 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU051286.D

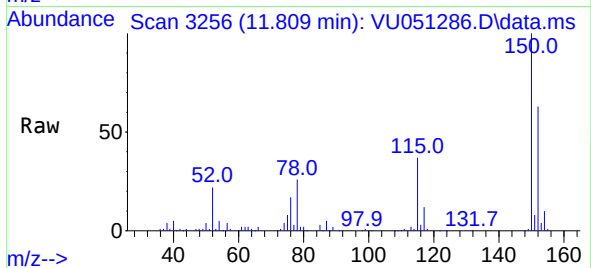
Acq: 08 Oct 2022 21:00

Instrument :

MSVOA_U

ClientSampleId :

EXFS8



Tgt Ion: 75 Resp: 9019

Ion Ratio Lower Upper

75 100

110 1.0 27.0 40.6#

77 31.8 26.4 39.6

