

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051262.D
 Acq On : 08 Oct 2022 09:49
 Operator : JC/MD
 Sample : N4931-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H18

Quant Time: Oct 08 23:49:12 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)

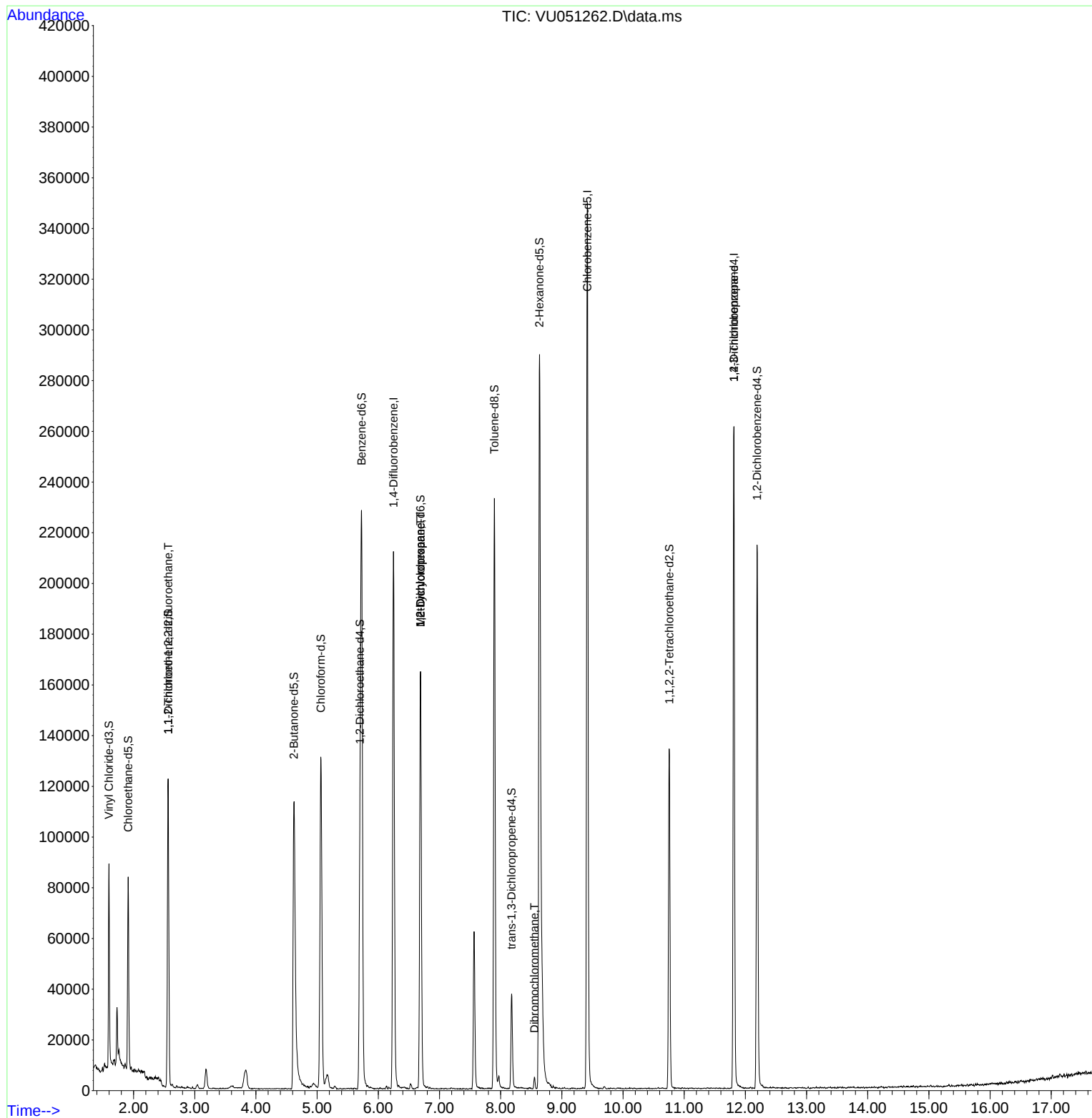
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58312	4.242	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.912	69	55790	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.565	65	22907	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.620	46	154883	51.172	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.340%
24) Chloroform-d	5.060	84	123102	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.700	65	67699	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.726	84	215939	3.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.690	67	81262	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.896	98	161063	3.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.179	79	21610	3.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.632	63	79954	39.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	71209	4.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	55717	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	585	0.044	ug/L #	21
35) Methylcyclohexane	6.690	83	17938	0.868	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8390	0.466	ug/L #	88
49) Dibromochloromethane	8.552	129	983	0.069	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	9262	1.075	ug/L #	68

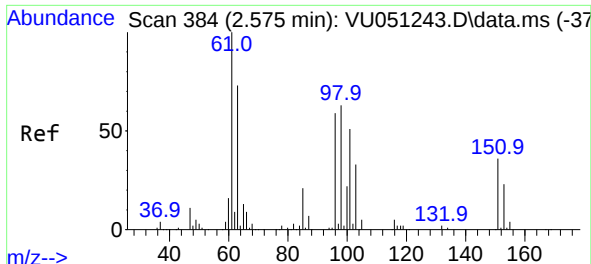
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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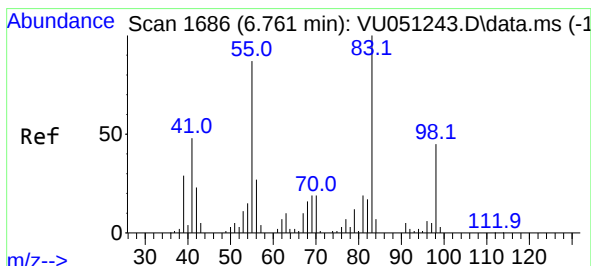
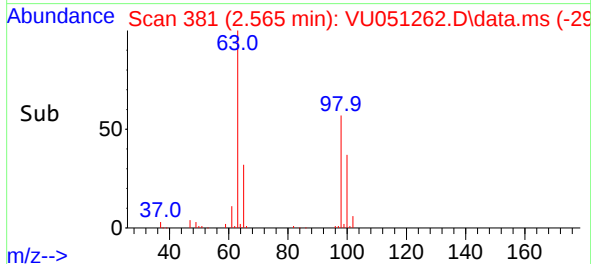
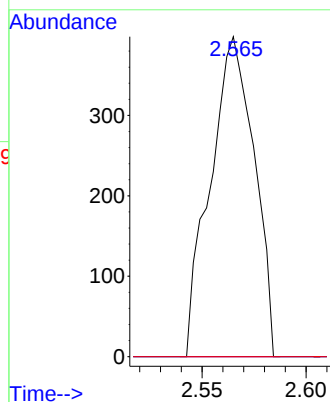
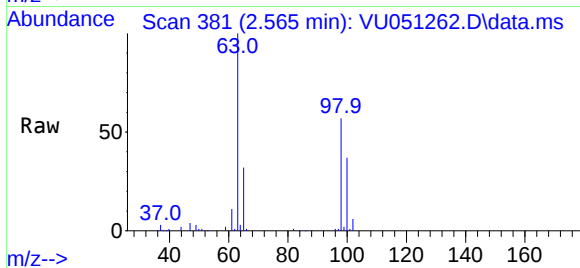




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051262.D
Acq: 08 Oct 2022 09:49

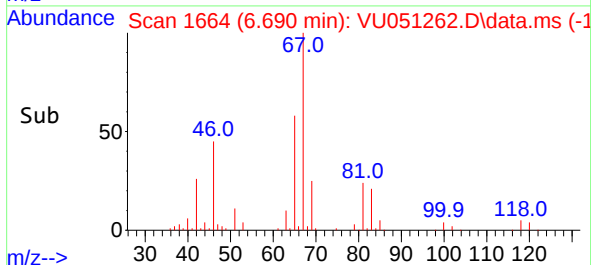
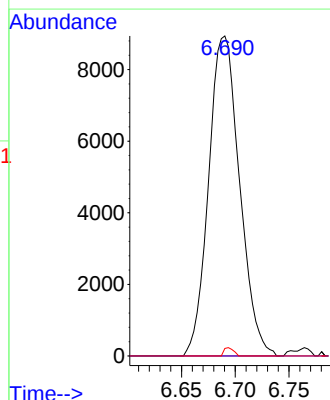
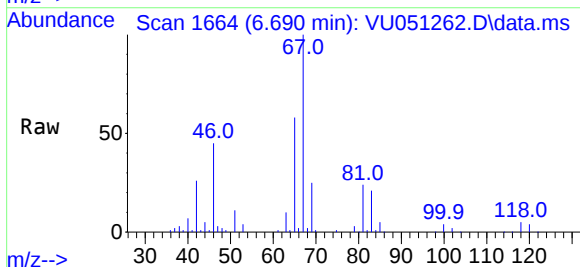
Instrument :
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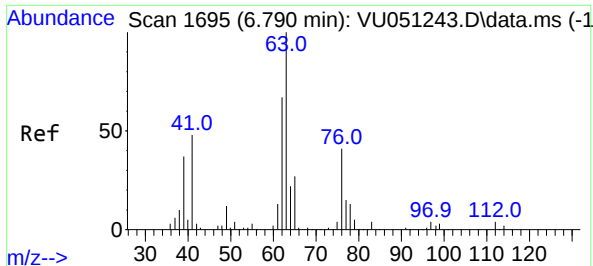
Tgt Ion:101 Resp: 585
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051262.D
Acq: 08 Oct 2022 09:49

Tgt Ion: 83 Resp: 17938
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.8 35.9 53.9#

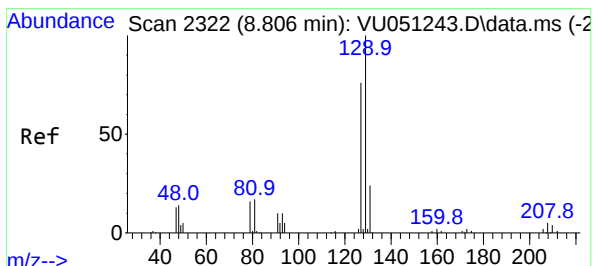
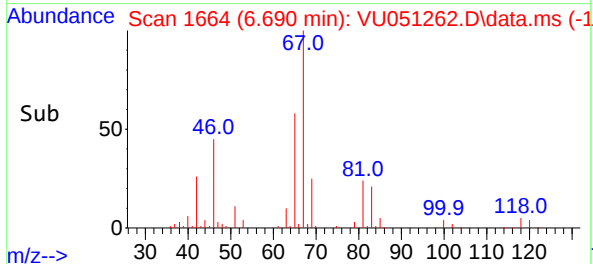
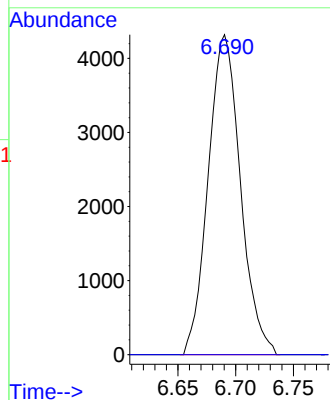
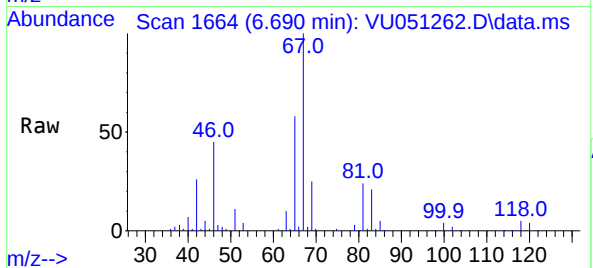




#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051262.D
Acq: 08 Oct 2022 09:49

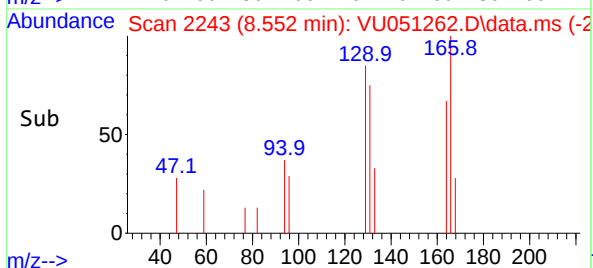
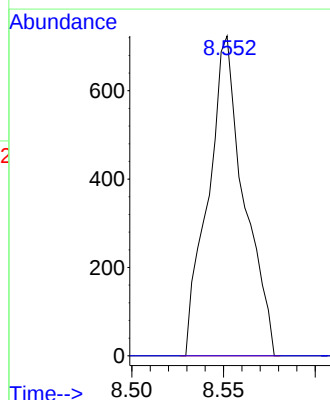
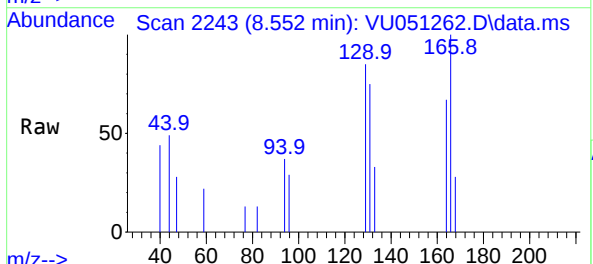
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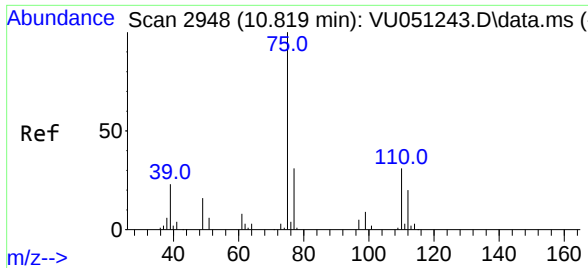
Tgt Ion: 63 Resp: 8390
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#49
Dibromochloromethane
Concen: 0.069 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051262.D
Acq: 08 Oct 2022 09:49

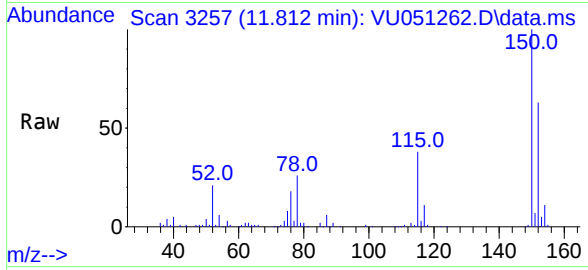
Tgt Ion: 129 Resp: 983
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.075 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU051262.D
 Acq: 08 Oct 2022 09:49

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H18



Tgt Ion: 75 Resp: 9262

Ion	Ratio	Lower	Upper
75	100		
110	1.4	27.0	40.6#
77	29.0	26.4	39.6

