

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051290.D
 Acq On : 08 Oct 2022 22:38
 Operator : JC/MD
 Sample : N4931-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H05

Quant Time: Oct 08 23:52:31 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

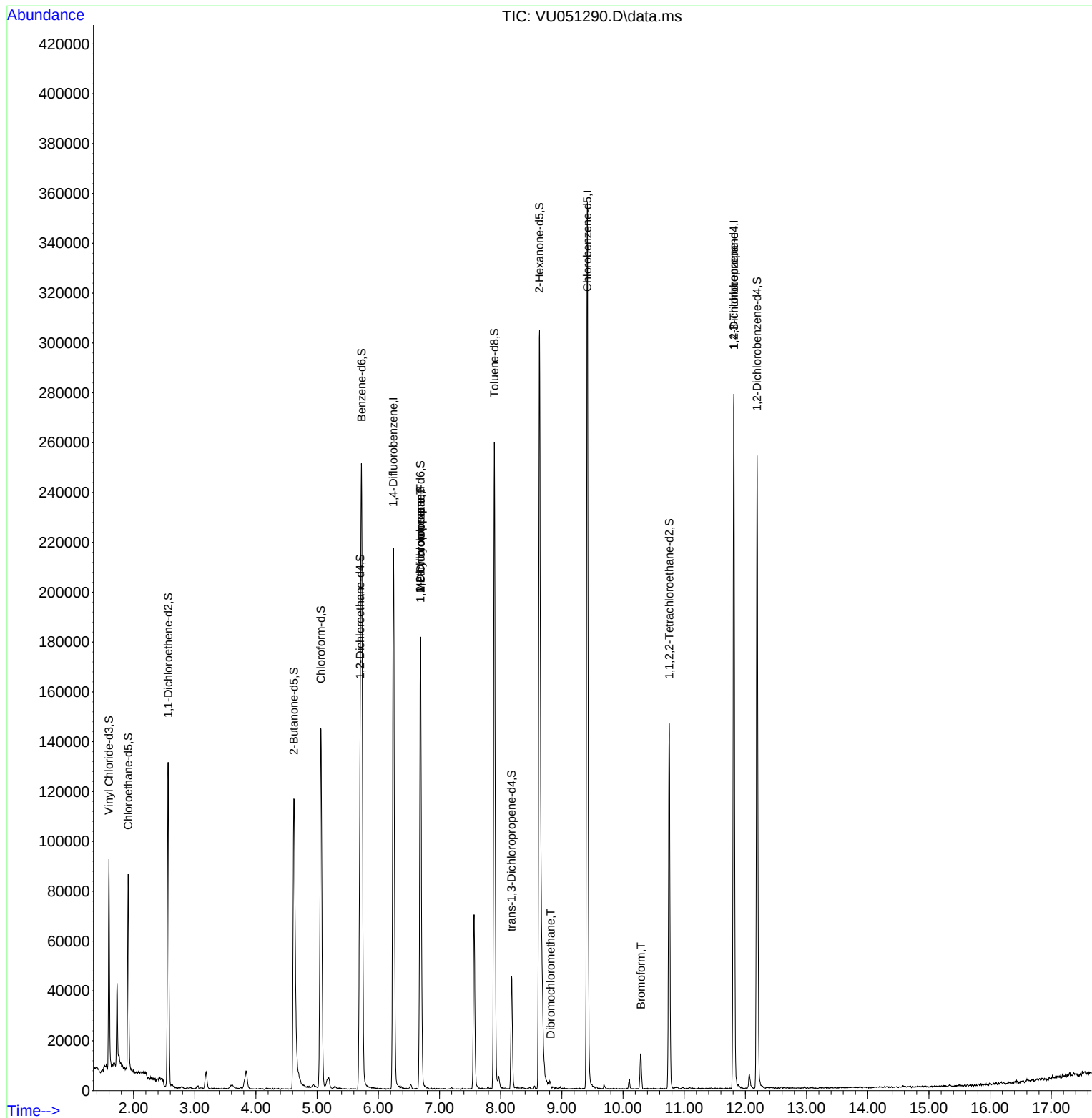
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	172278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62045	4.465	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.912	69	57460	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24794	4.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.620	46	165416	54.065	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.120%	
24) Chloroform-d	5.060	84	135198	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.703	65	72905	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.726	84	237264	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.690	67	88193	4.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.896	98	176270	3.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.179	79	25692	4.267	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.632	63	83352	41.073	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.140%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75247	5.140	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66065	5.115	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	19716	0.957	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9223	0.514	ug/L #	88
49) Dibromochloromethane	8.816	129	844	0.060	ug/L	99
59) Bromoform	10.291	173	6384	1.033	ug/L #	99
61) 1,2,3-Trichloropropane	11.812	75	8761	0.934	ug/L #	69

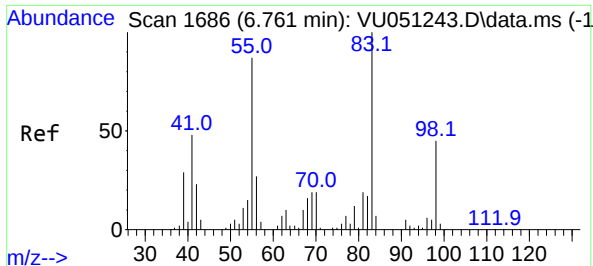
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.957 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

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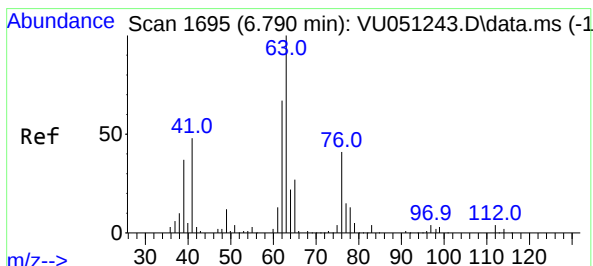
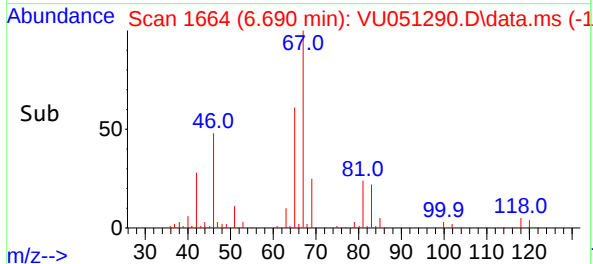
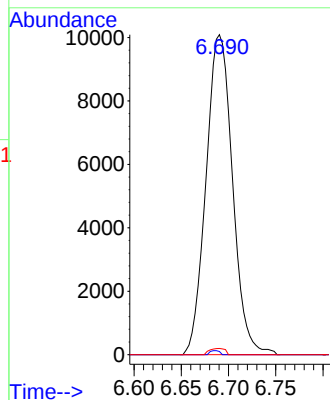
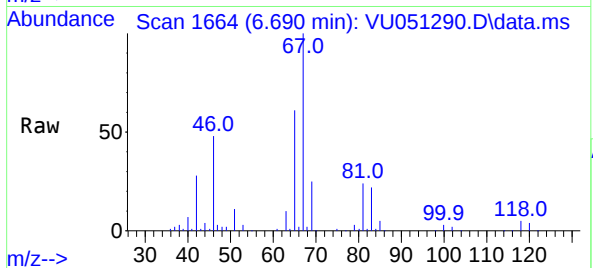
Tgt Ion: 83 Resp: 19716

Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 1.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051290.D

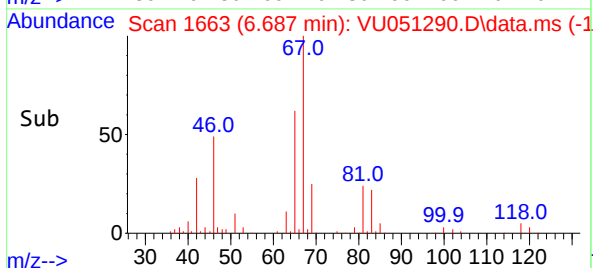
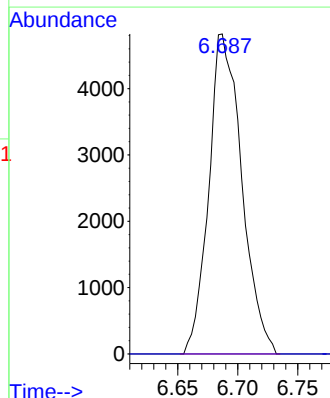
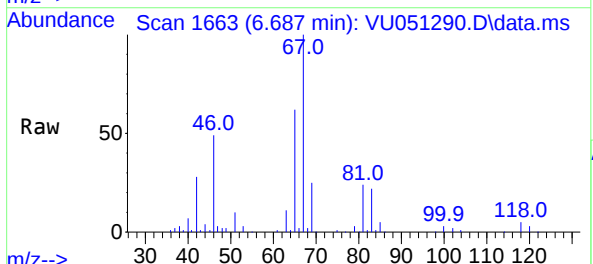
Acq: 08 Oct 2022 22:38

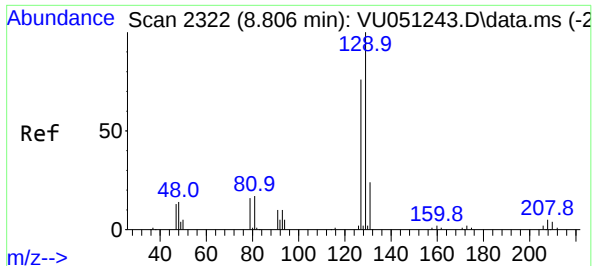
Tgt Ion: 63 Resp: 9223

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

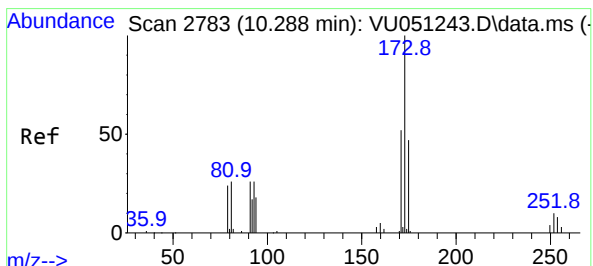
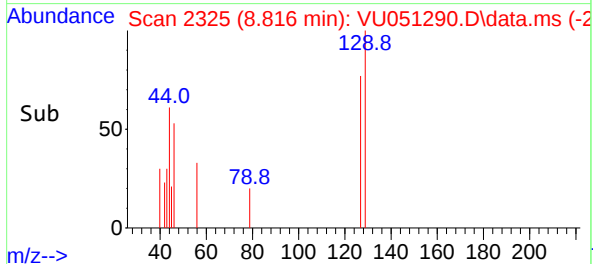
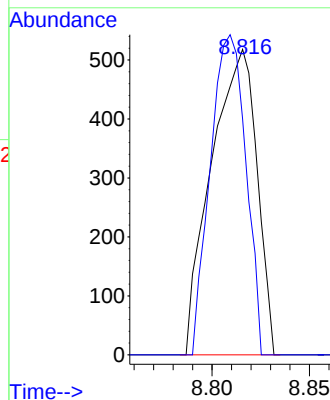
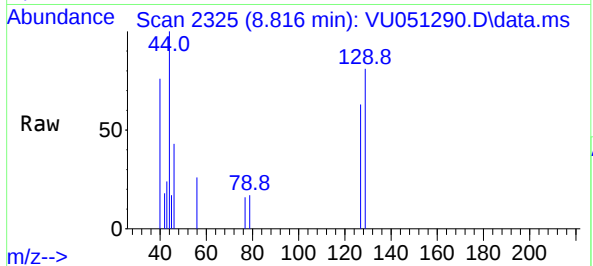




#49
Dibromochloromethane
Concen: 0.060 ug/L
RT: 8.816 min Scan# 21
Delta R.T. 0.010 min
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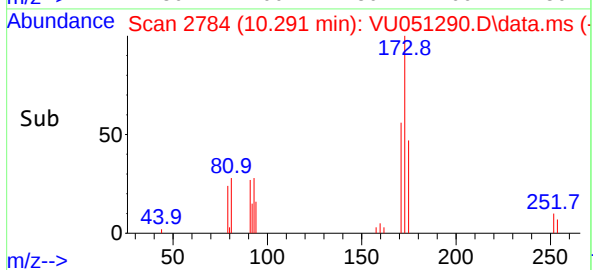
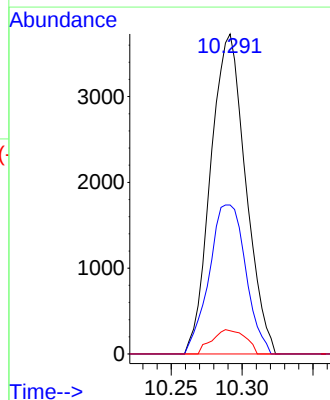
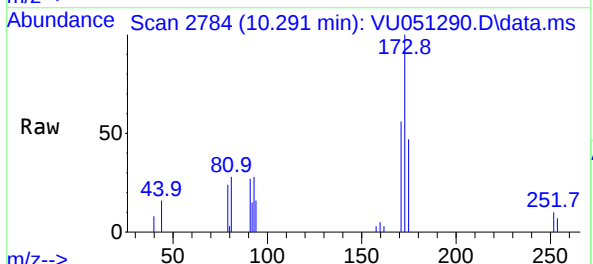
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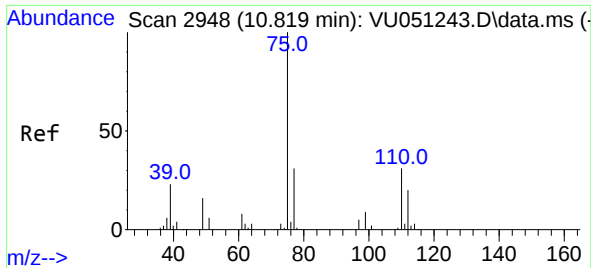
Tgt Ion:129 Resp: 844
Ion Ratio Lower Upper
129 100
127 77.2 53.5 99.3



#59
Bromoform
Concen: 1.033 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU051290.D
Acq: 08 Oct 2022 22:38

Tgt Ion:173 Resp: 6384
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.4
254 7.2 7.5 11.3#





#61

1,2,3-Trichloropropane

Concen: 0.934 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU051290.D

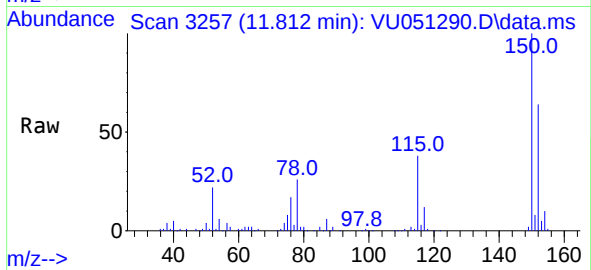
Acq: 08 Oct 2022 22:38

Instrument :

MSVOA_U

ClientSampleId :

F5H05



Tgt Ion: 75 Resp: 8761

Ion Ratio Lower Upper

75 100

110 1.6 27.0 40.6#

77 35.4 26.4 39.6

