

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051259.D
 Acq On : 08 Oct 2022 08:35
 Operator : JC/MD
 Sample : N4931-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H06

Quant Time: Oct 08 23:48:51 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)

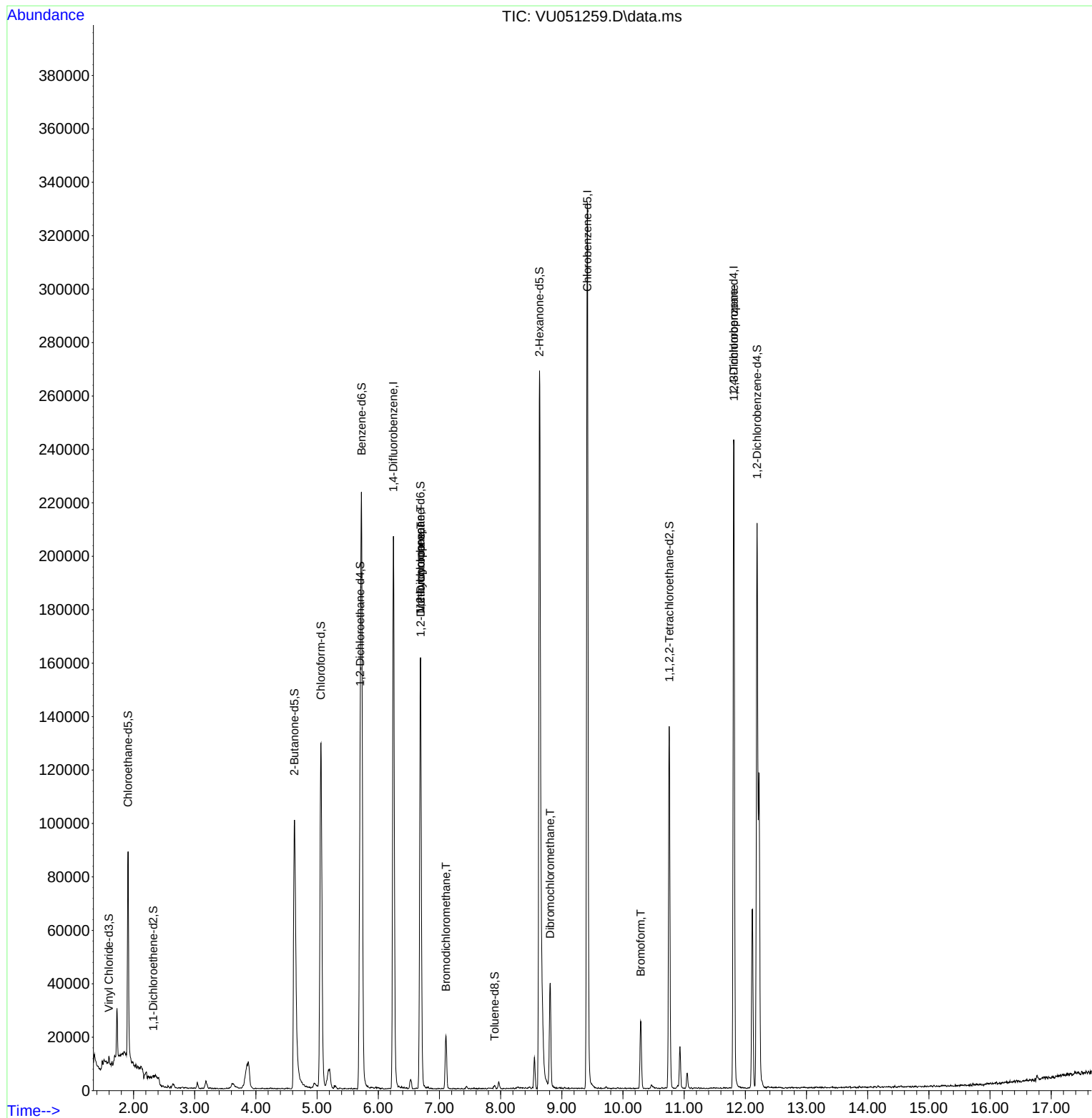
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	162214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	21	0.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.909	69	55951	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.321	65	19	0.004	ug/L	-0.24
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.630	46	152127	52.806	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.620%
24) Chloroform-d	5.060	84	121899	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.703	65	65960	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.726	84	202773	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.691	67	77791	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.900	98	1251	0.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.600%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.633	63	70586	37.494	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	65726	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	56607	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.691	83	17444	0.912	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	8138	0.489	ug/L #	88
38) Bromodichloromethane	7.105	83	13446	0.677	ug/L	94
49) Dibromochloromethane	8.809	129	19915	1.517	ug/L	96
59) Bromoform	10.288	173	11589	2.150	ug/L	97
61) 1,2,3-Trichloropropane	11.813	75	8107	0.991	ug/L #	70

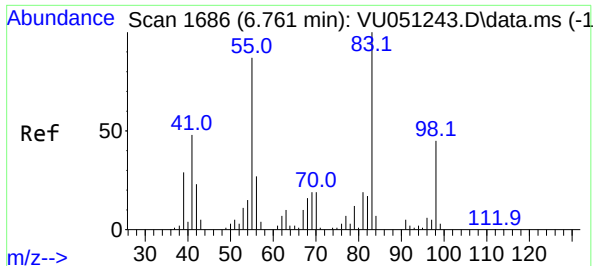
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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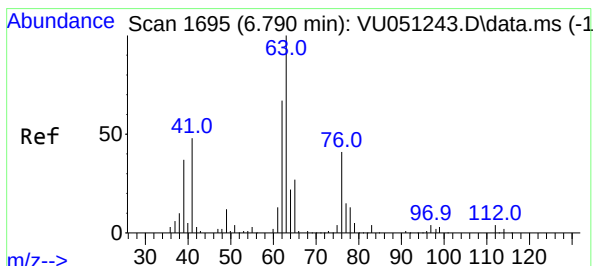
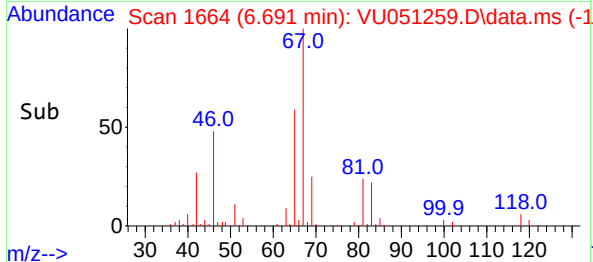
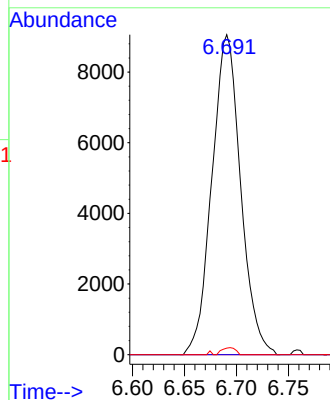
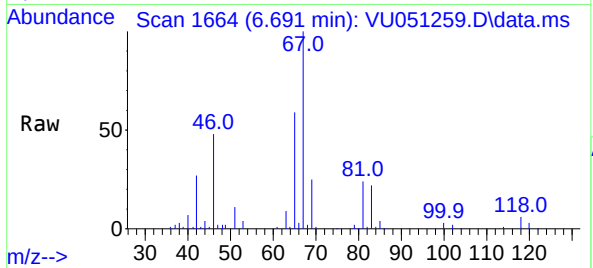




#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 6.691 min Scan# 1686
Delta R.T. -0.071 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

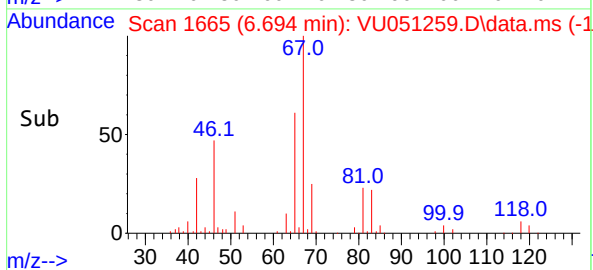
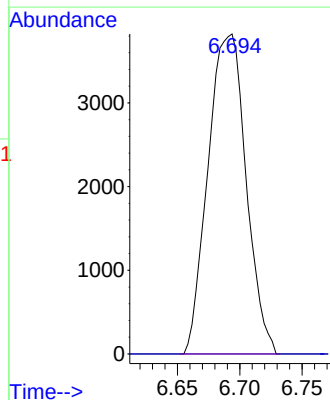
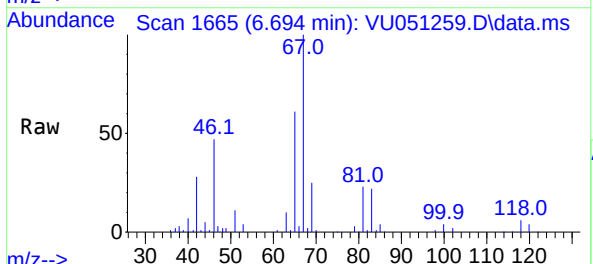
Instrument :
MSVOA_U
ClientSampleId :
F5H06

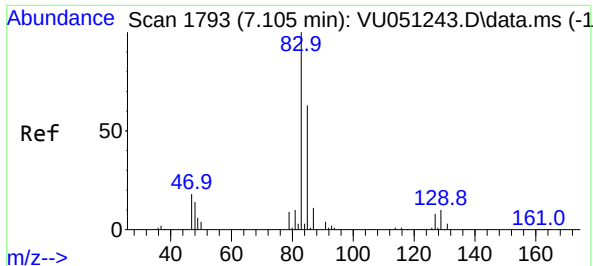
Tgt Ion: 83 Resp: 17444
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 1.1 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

Tgt Ion: 63 Resp: 8138
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

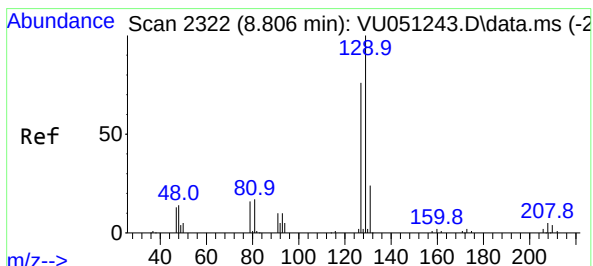
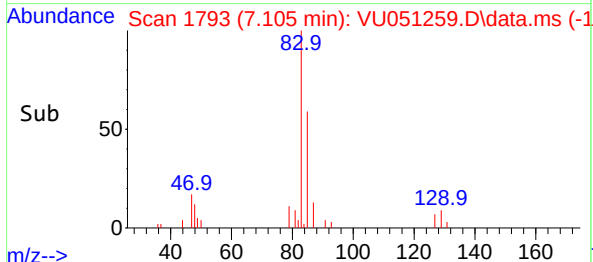
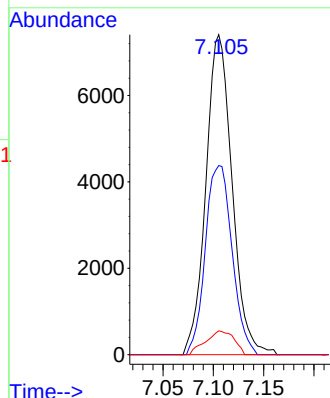
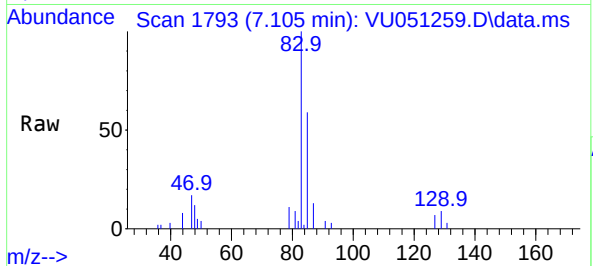




#38
Bromodichloromethane
Concen: 0.677 ug/L
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

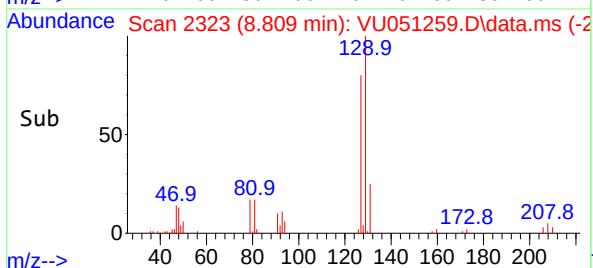
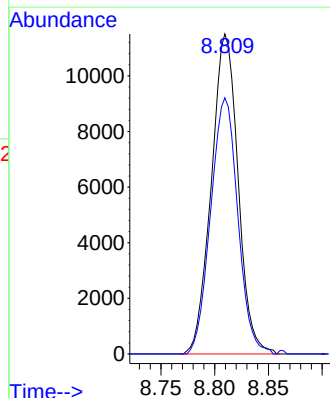
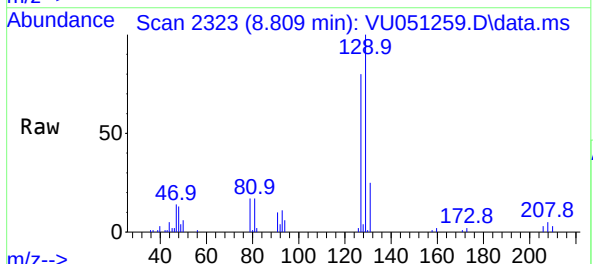
Instrument :
MSVOA_U
ClientSampleId :
F5H06

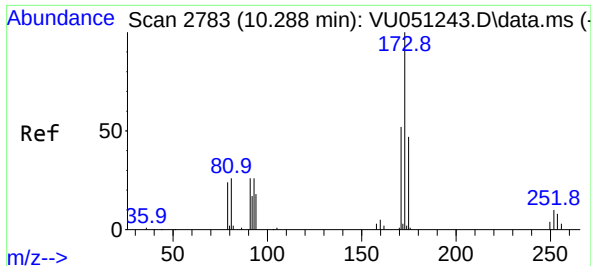
Tgt Ion: 83 Resp: 13446
Ion Ratio Lower Upper
83 100
85 59.1 44.8 83.2
127 7.5 7.0 10.6



#49
Dibromochloromethane
Concen: 1.517 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

Tgt Ion: 129 Resp: 19915
Ion Ratio Lower Upper
129 100
127 80.0 53.5 99.3

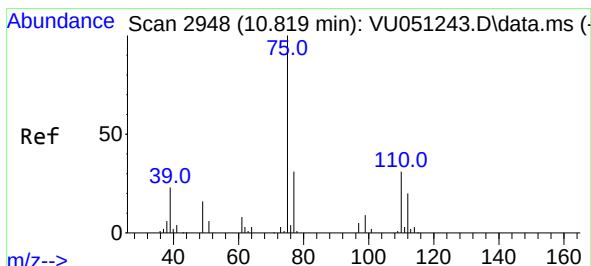
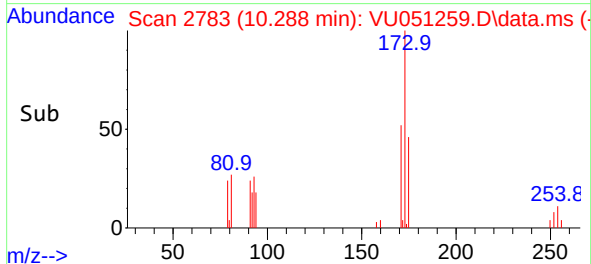
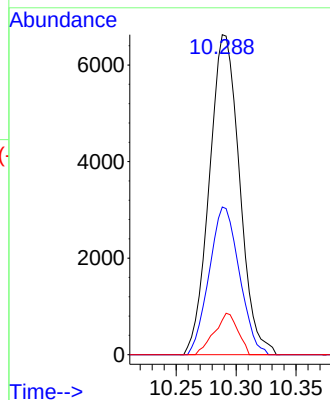
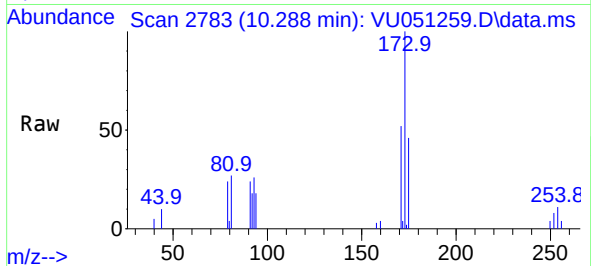




#59
Bromoform
Concen: 2.150 ug/L
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

Instrument :
MSVOA_U
ClientSampleId :
F5H06

Tgt Ion:	173	Resp:	11589
Ion Ratio	Lower	Upper	
173	100		
175	46.2	39.0	58.4
254	10.1	7.5	11.3



#61
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU051259.D
Acq: 08 Oct 2022 08:35

Tgt Ion:	75	Resp:	8107
Ion Ratio	Lower	Upper	
75	100		
110	0.5	27.0	40.6#
77	33.9	26.4	39.6

