

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082423\
 Data File : VW031916.D
 Acq On : 24 Aug 2023 17:58
 Operator : SY/MD
 Sample : 04158-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ8

Quant Time: Aug 25 01:00:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

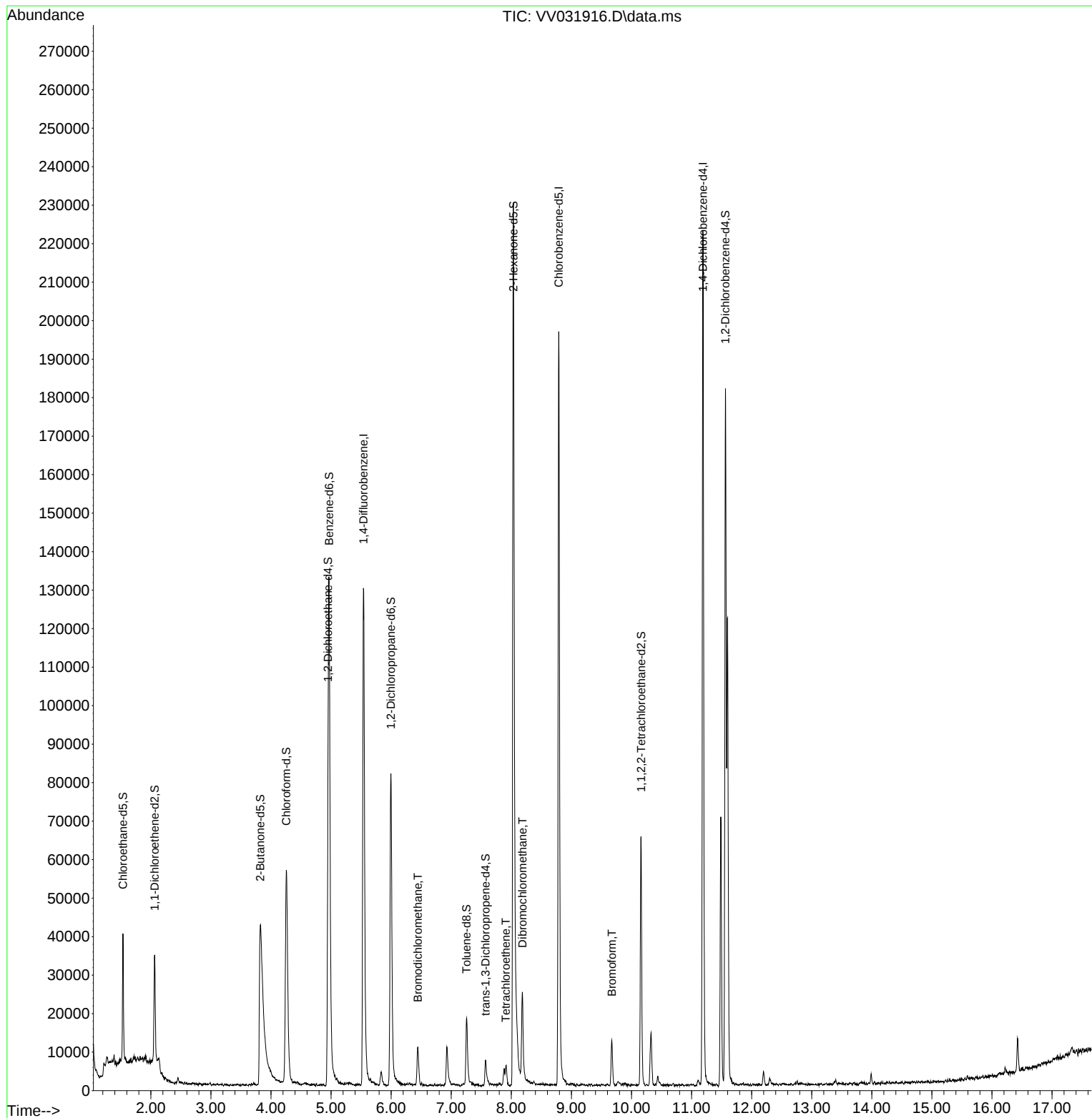
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	115351	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.535	69	20195	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.063	65	5169	2.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.000%#
20) 2-Butanone-d5	3.821	46	107902	57.214	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.420%
24) Chloroform-d	4.256	84	60660	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.950	65	32703	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	4.966	84	117391	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	5.995	67	41617	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.255	98	13677	0.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	12.000%#
43) trans-1,3-Dichloroprop...	7.571	79	4672	1.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	29.600%#
46) 2-Hexanone-d5	8.034	63	89901	53.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.040%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32625	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	43677	4.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
38) Bromodichloromethane	6.442	83	7178	0.812	ug/L	94
47) Tetrachloroethene	7.908	164	1133	0.245	ug/L	89
49) Dibromochloromethane	8.185	129	11650	2.286	ug/L	97
59) Bromoform	9.673	173	5349	2.036	ug/L	97

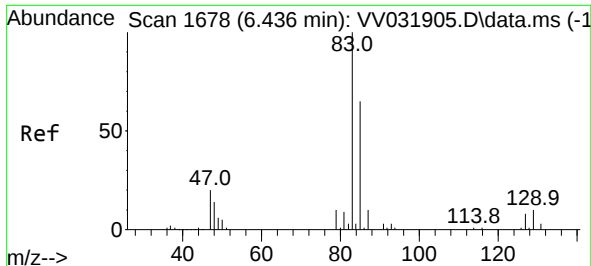
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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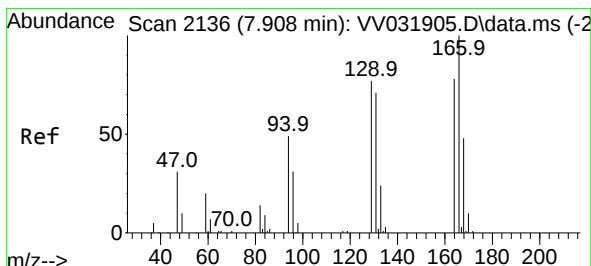
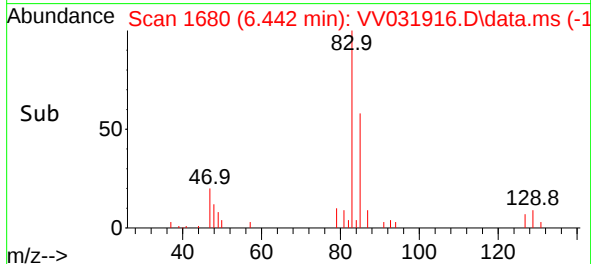
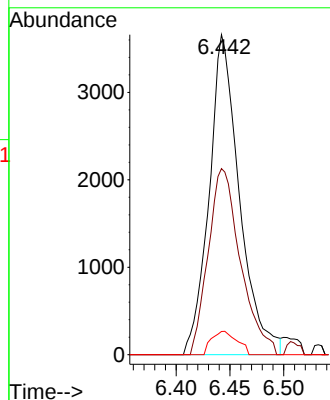
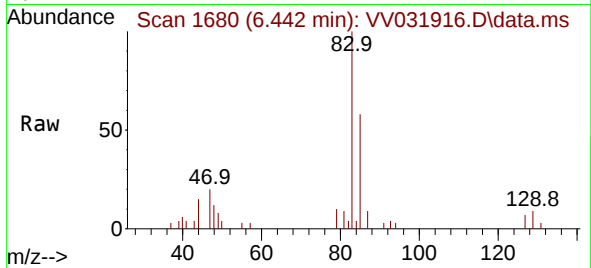




#38
Bromodichloromethane
Concen: 0.812 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV031916.D
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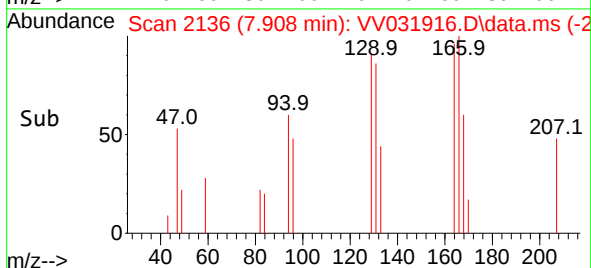
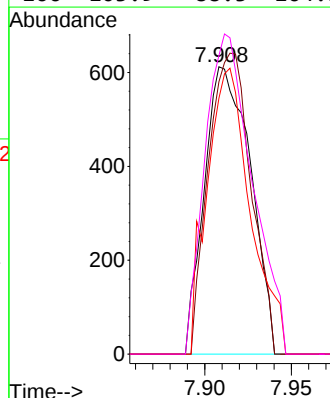
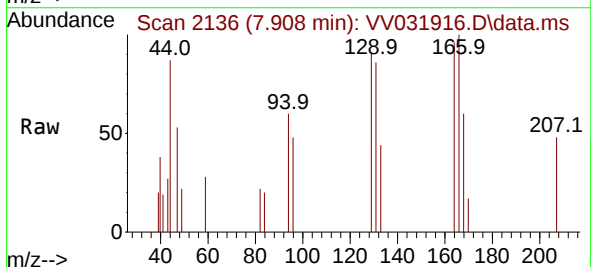
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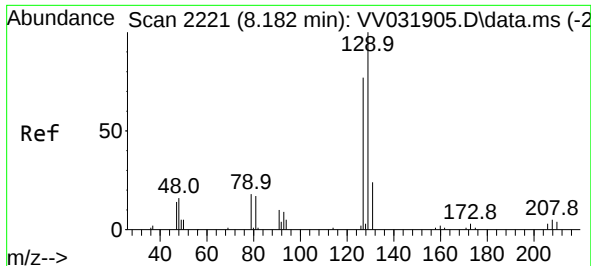
Tgt Ion:	83	Resp:	7178
Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.4	82.4
127	7.3	6.2	9.4



#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV031916.D
Acq: 24 Aug 2023 17:58

Tgt Ion:	164	Resp:	1133
Ion	Ratio	Lower	Upper
164	100		
129	94.8	70.6	131.2
131	89.1	64.6	120.0
166	103.9	88.3	164.1





#49

Dibromochloromethane

Concen: 2.286 ug/L

RT: 8.185 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV031916.D

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Instrument :

MSVOA_V

ClientSampleId :

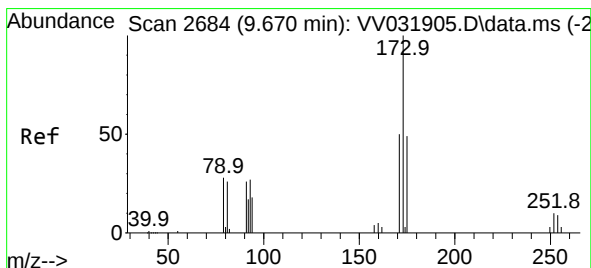
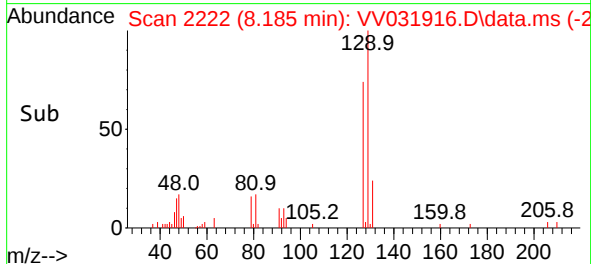
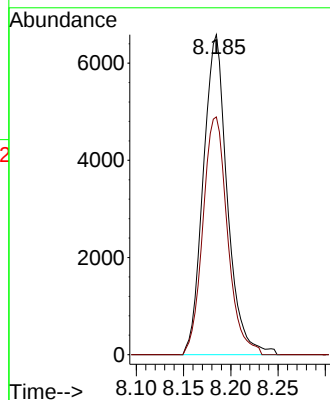
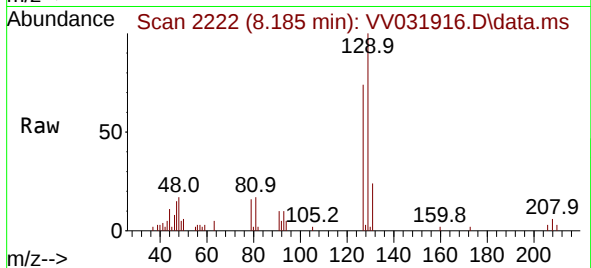
C0AQ8

Tgt Ion:129 Resp: 11650

Ion Ratio Lower Upper

129 100

127 74.3 53.7 99.7



#59

Bromoform

Concen: 2.036 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV031916.D

Acq: 24 Aug 2023 17:58

Tgt Ion:173 Resp: 5349

Ion Ratio Lower Upper

173 100

175 45.3 38.0 57.0

254 7.7 6.8 10.2

