

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032781.D
 Acq On : 30 Oct 2023 18:57
 Operator : SY/MD
 Sample : 05114-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:29:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

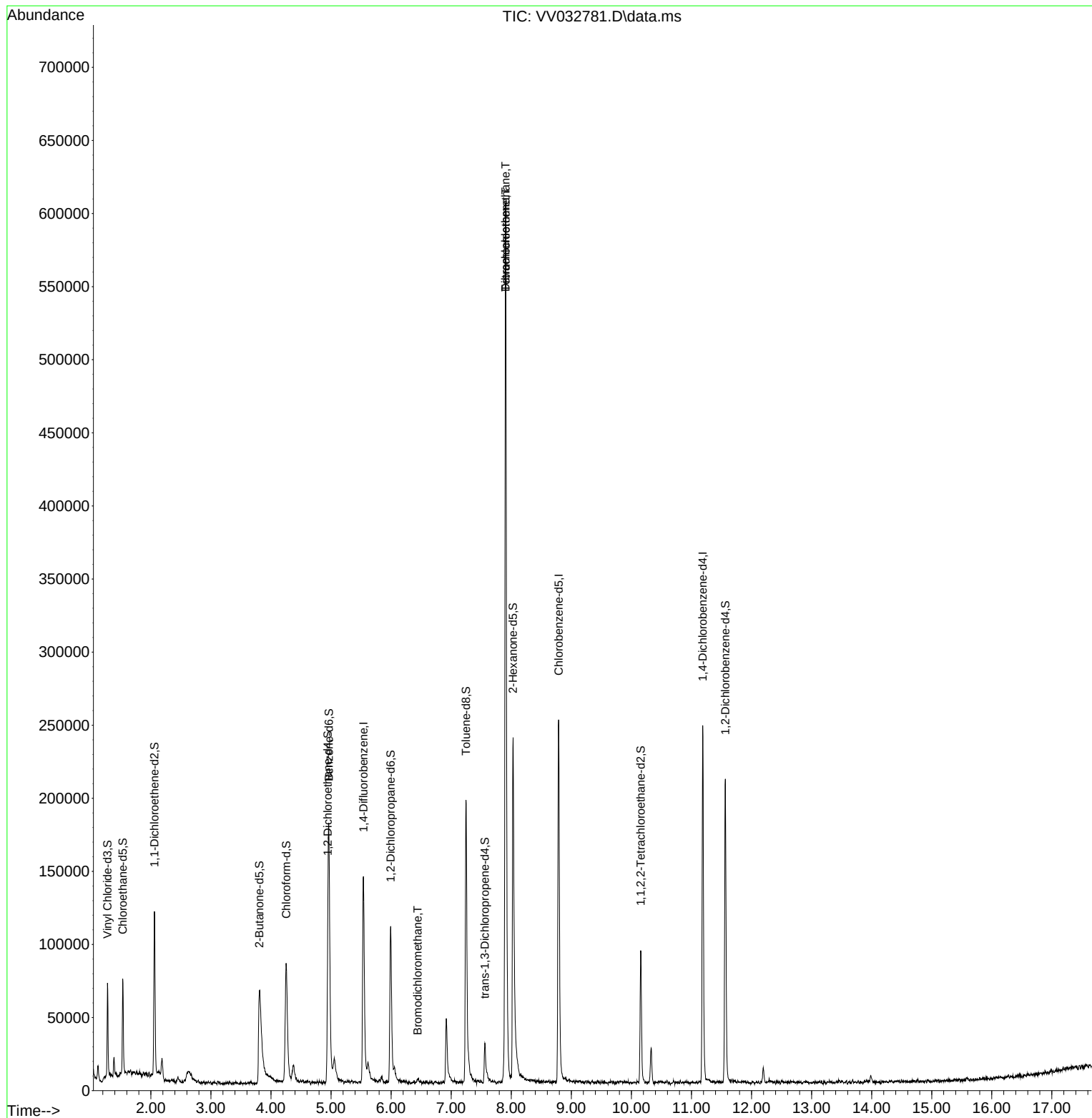
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	124888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	146437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41328	4.029	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.532	69	40299	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.060	65	18208	3.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.805	46	98405	44.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	4.252	84	84224	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.947	65	43998	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.963	84	157376	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.992	67	49290	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.246	98	139159	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	18903	4.243	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.030	63	80841	45.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43392	4.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	54137	5.299	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
38) Bromodichloromethane	6.439	83	1822	0.111	ug/L #	92
47) Tetrachloroethene	7.905	164	139543	12.805	ug/L	95
49) Dibromochloromethane	7.905	129	124136	11.125	ug/L #	11

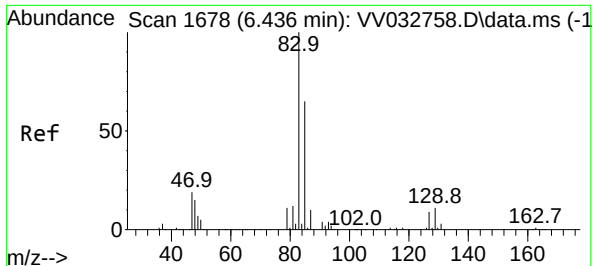
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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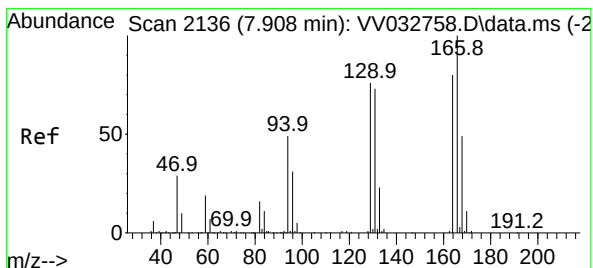
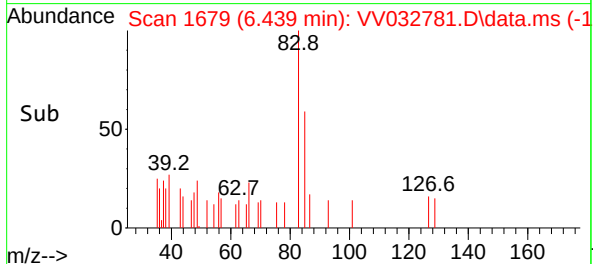
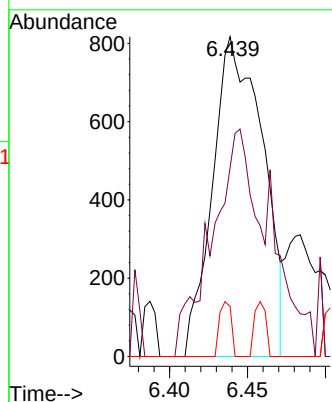
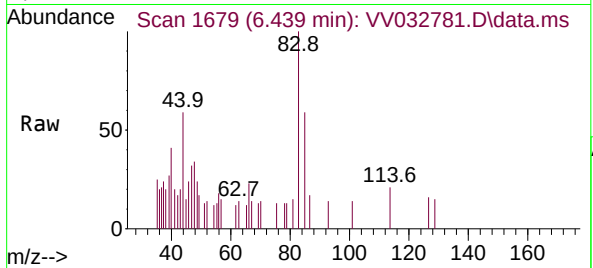




#38
Bromodichloromethane
Concen: 0.111 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032781.D
Acq: 30 Oct 2023 18:57

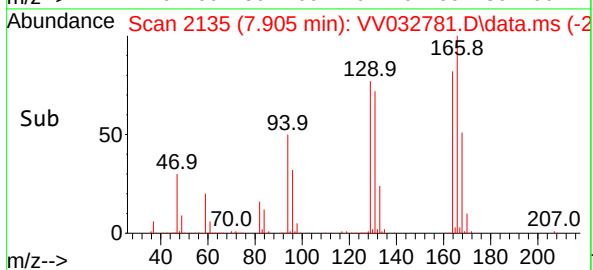
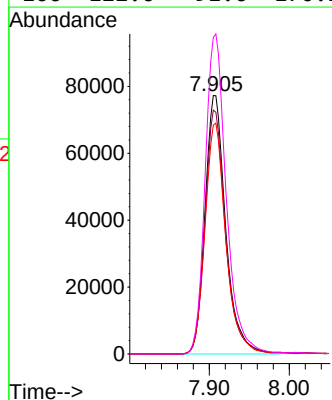
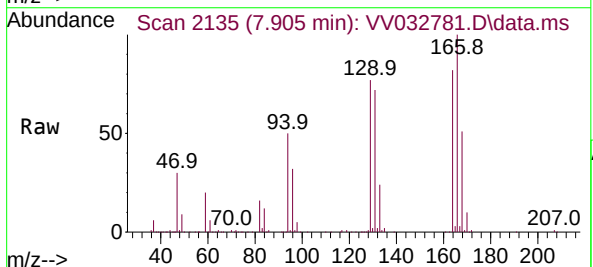
Instrument :
MSVOA_V
ClientSampleId :

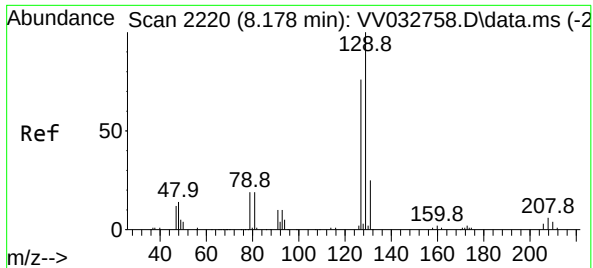
Tgt Ion: 83 Resp: 1822
Ion Ratio Lower Upper
83 100
85 59.1 44.9 83.5
127 15.7 7.0 10.6#



#47
Tetrachloroethene
Concen: 12.805 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032781.D
Acq: 30 Oct 2023 18:57

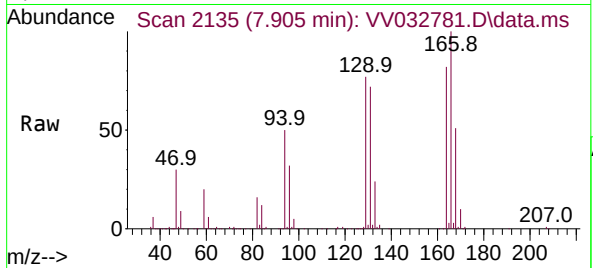
Tgt Ion:164 Resp: 139543
Ion Ratio Lower Upper
164 100
129 94.4 65.3 121.3
131 88.6 66.6 123.8
166 122.6 91.6 170.2





#49
 Dibromochloromethane
 Concen: 11.125 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. -0.273 min
 Lab File: VV032781.D
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Tgt Ion:129 Resp: 124136
 Ion Ratio Lower Upper
 129 100
 127 0.2 54.0 100.4#

