

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032668.D
 Acq On : 26 Oct 2023 18:50
 Operator : SY/MD
 Sample : 05053-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B18

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	87457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	31629	4.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.532	69	29243	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.056	65	12580	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	3.825	46	73258	40.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.420%
24) Chloroform-d	4.252	84	54847	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.950	65	29371	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.963	84	107948	3.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	5.992	67	34127m	3.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.200%
41) Toluene-d8	7.246	98	99050	3.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.561	79	11760	3.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.034	63	62083	38.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31162	4.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	37244	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
38) Bromodichloromethane	6.445	83	2218	0.199	ug/L #	96
47) Tetrachloroethene	7.908	164	3867	0.531	ug/L	92
49) Dibromochloromethane	8.185	129	4142	0.600	ug/L	81
59) Bromoform	9.670	173	1541	0.501	ug/L #	96

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

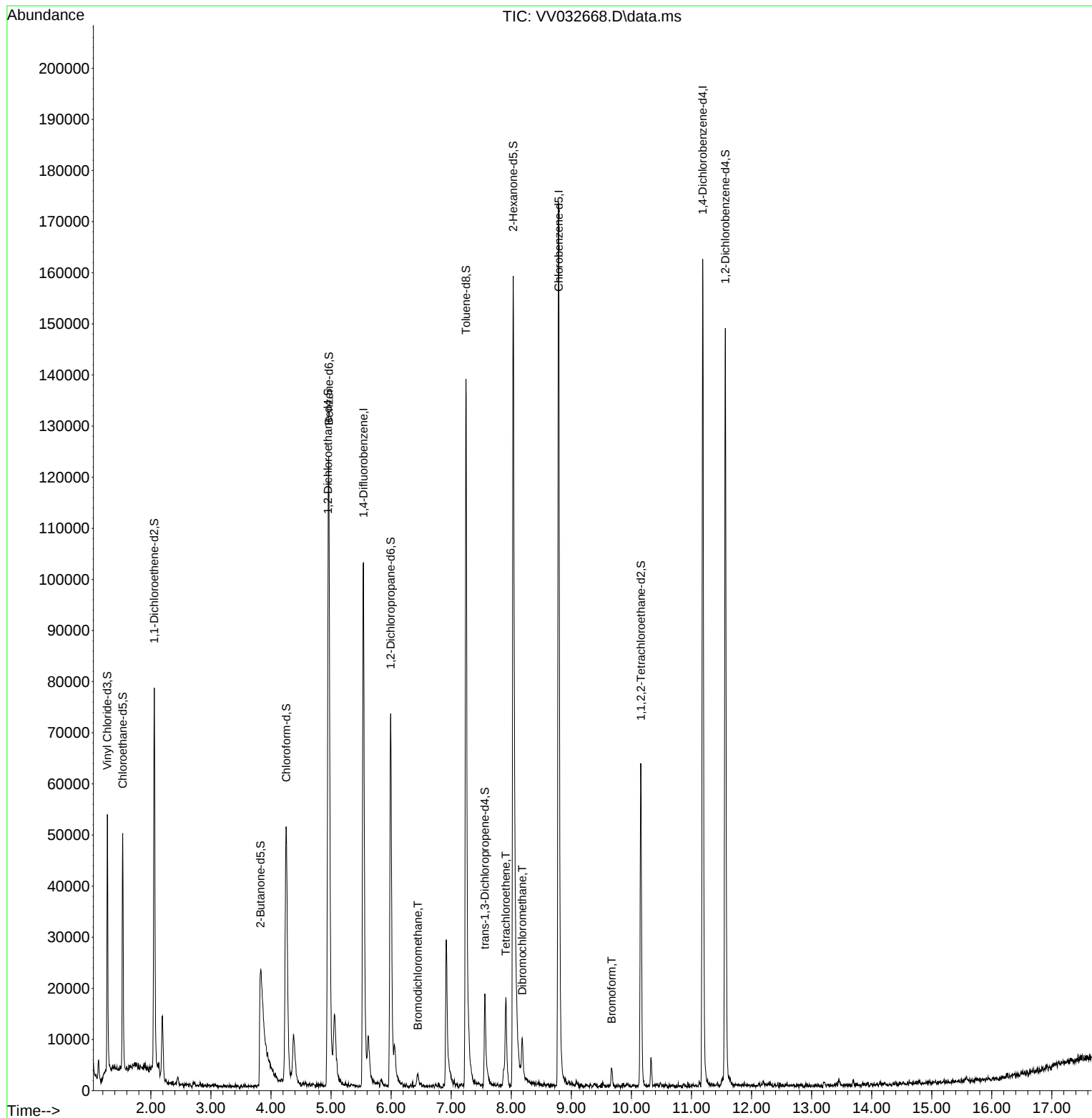
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032668.D
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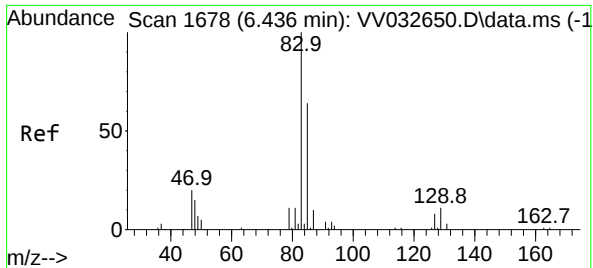
Instrument :
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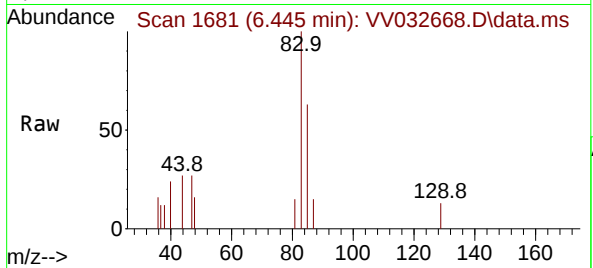
Quant Time: Oct 27 05:38:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration





#38
Bromodichloromethane
Concen: 0.199 ug/L
RT: 6.445 min Scan# 1678
Delta R.T. 0.010 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

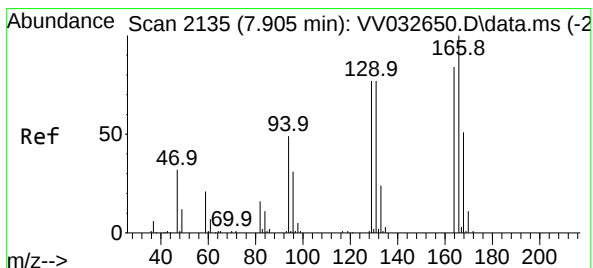
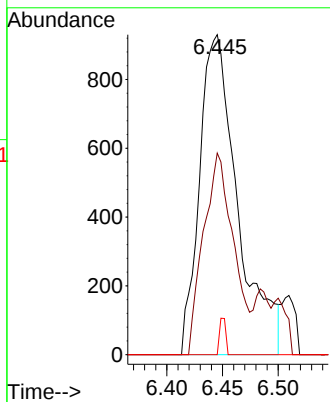
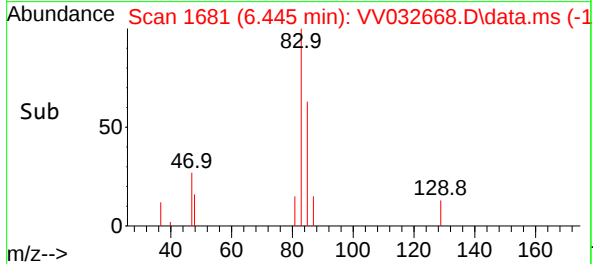
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Tgt Ion: 83 Resp: 2218
Ion Ratio Lower Upper
83 100
85 63.0 44.9 83.3
127 0.0 6.9 10.3

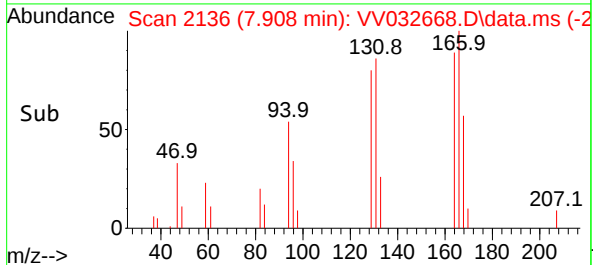
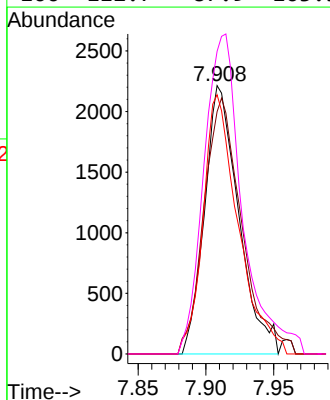
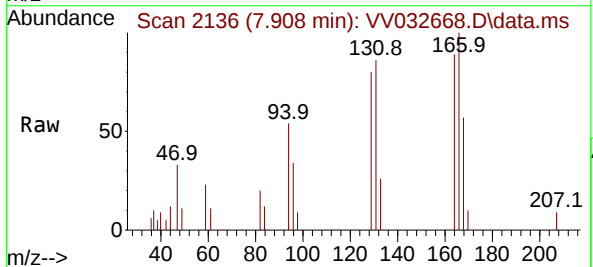
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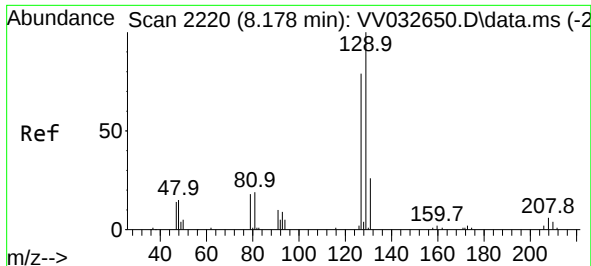
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#47
Tetrachloroethene
Concen: 0.531 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

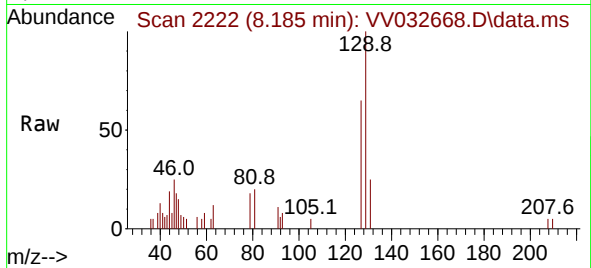
Tgt Ion:164 Resp: 3867
Ion Ratio Lower Upper
164 100
129 90.3 66.4 123.4
131 96.6 63.7 118.3
166 112.7 87.9 163.3





#49
Dibromochloromethane
Concen: 0.600 ug/L
RT: 8.185 min Scan# 211
Delta R.T. 0.006 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50

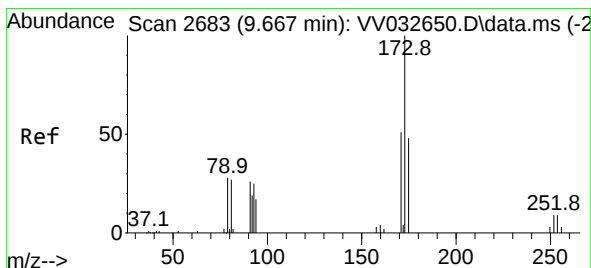
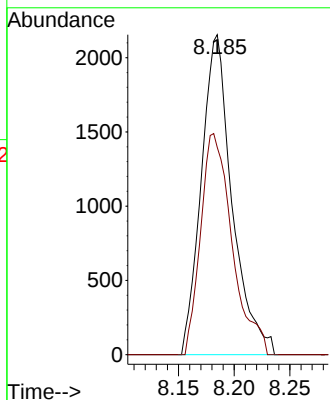
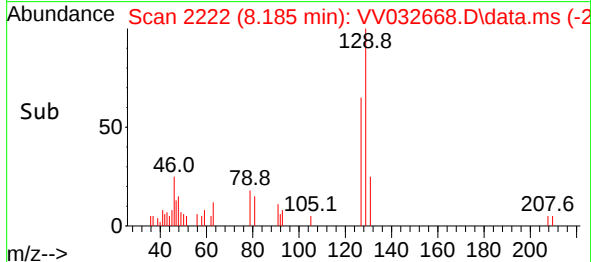
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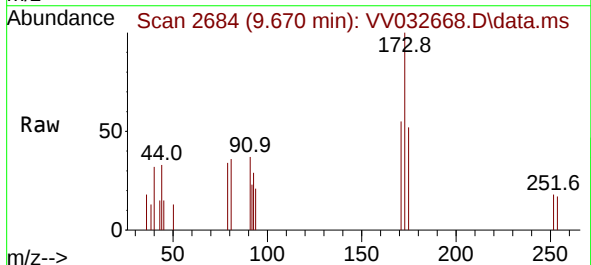
Tgt Ion:129 Resp: 414
Ion Ratio Lower Upper
129 100
127 64.8 57.2 106.2

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#59
Bromoform
Concen: 0.501 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.003 min
Lab File: VV032668.D
Acq: 26 Oct 2023 18:50



Tgt Ion:173 Resp: 1541
Ion Ratio Lower Upper
173 100
175 45.6 38.2 57.2
254 6.0 7.0 10.4

