

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032556.D
 Acq On : 21 Oct 2023 04:47
 Operator : SY/MD
 Sample : 04993-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 03:01:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

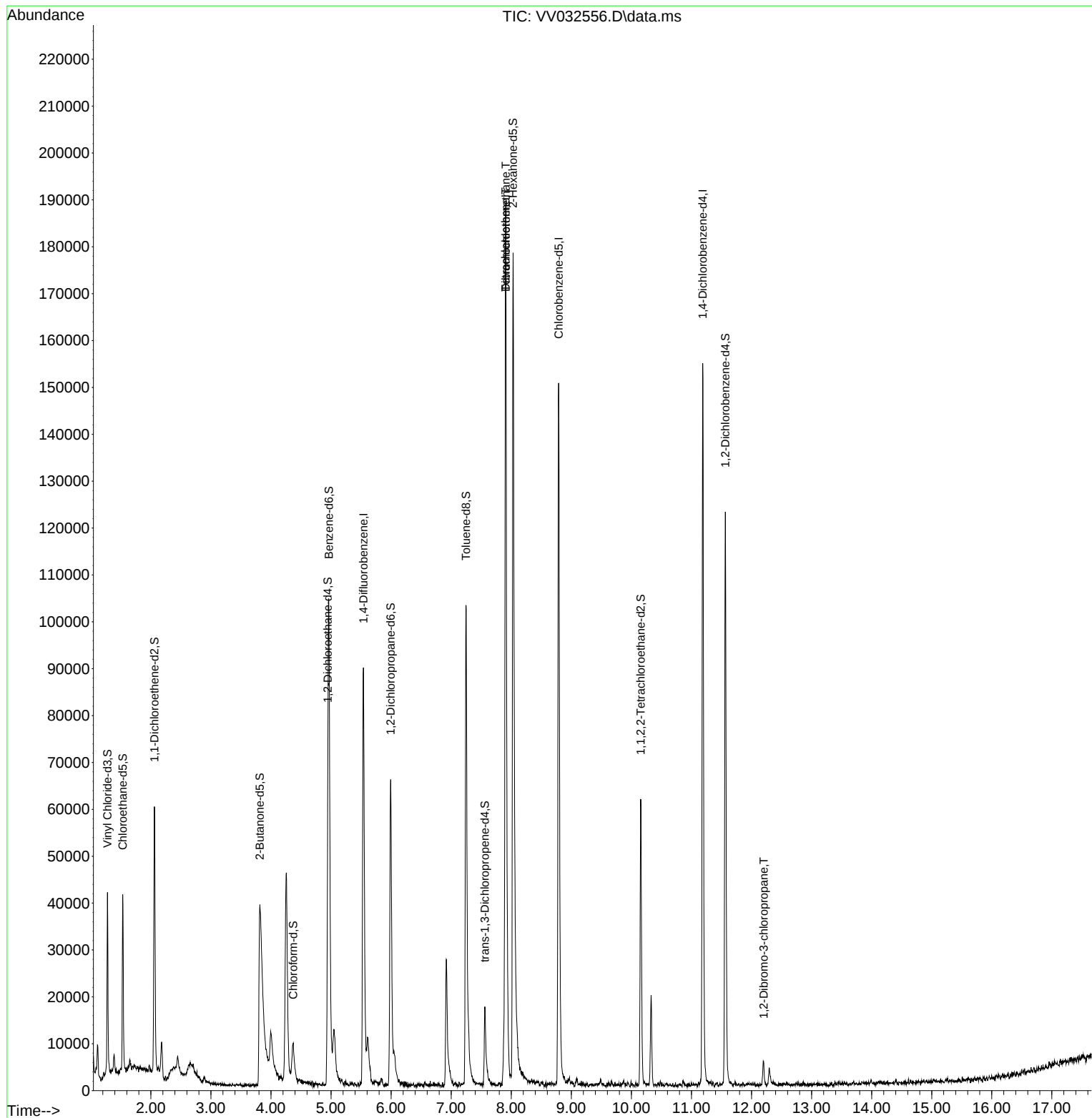
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	73707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23463	3.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	23679	4.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.060	65	9553	3.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.815	46	81247	53.578	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.160%
24) Chloroform-d	4.368	84	10338	0.978	ug/L	0.12
Spiked Amount	5.000	Range	70 - 125	Recovery	=	19.600%#
26) 1,2-Dichloroethane-d4	4.947	65	26224	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	4.963	84	89424	3.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	5.992	67	30706	3.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.246	98	75245	3.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.561	79	11033	3.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.030	63	64874	46.378	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.760%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29115	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	30094	4.217	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	44949	7.166	ug/L	99
49) Dibromochloromethane	7.908	129	40425	6.793	ug/L #	8
68) 1,2-Dibromo-3-chloropr...	12.204	75	282	0.337	ug/L #	1

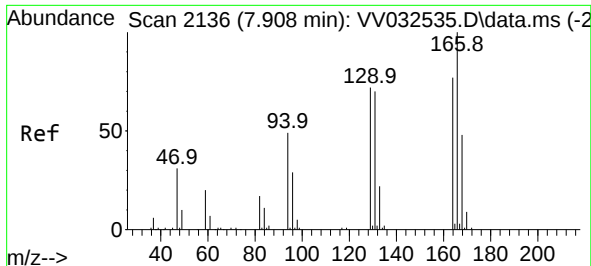
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032556.D
Acq On : 21 Oct 2023 04:47
Operator : SY/MD
Sample : 04993-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

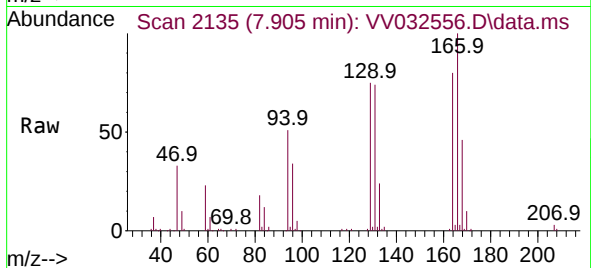
Quant Time: Oct 23 03:01:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration



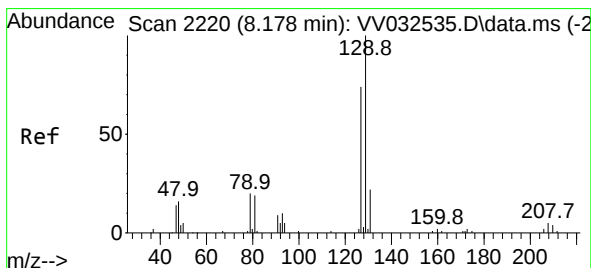
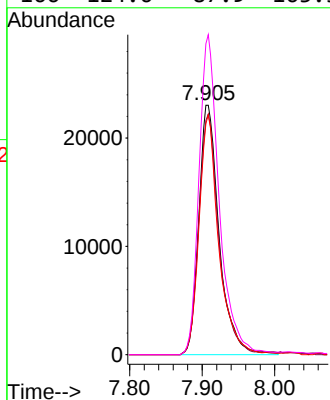
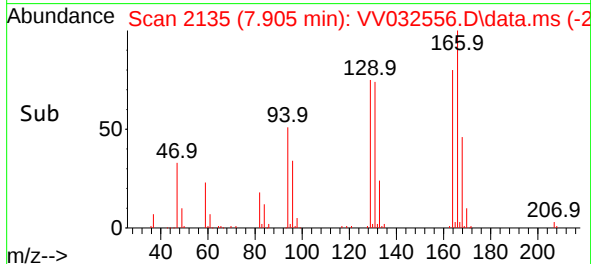


#47
Tetrachloroethene
Concen: 7.166 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032556.D
Acq: 21 Oct 2023 04:47

Instrument :
MSVOA_V
ClientSampleId :

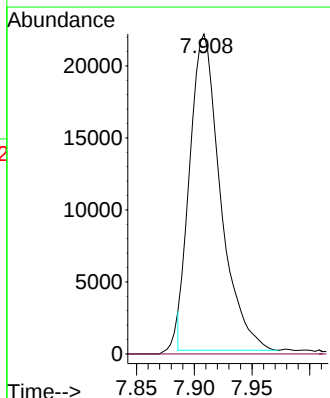
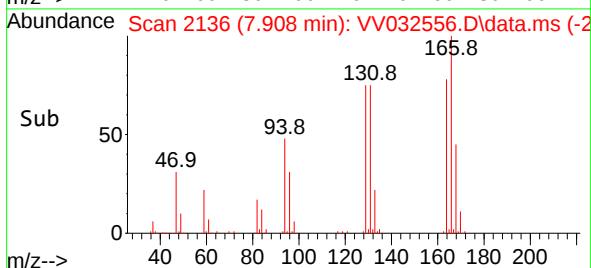
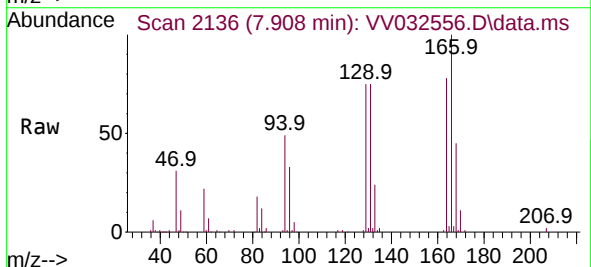


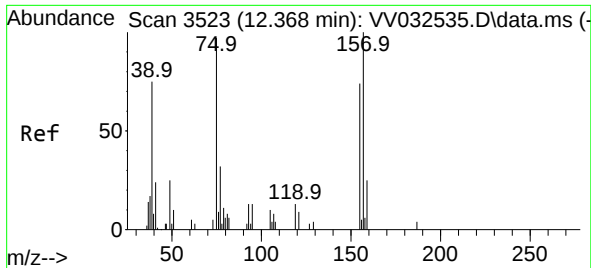
Tgt Ion:164 Resp: 44949
Ion Ratio Lower Upper
164 100
129 93.8 66.4 123.4
131 92.6 63.7 118.3
166 124.6 87.9 163.3



#49
Dibromochloromethane
Concen: 6.793 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032556.D
Acq: 21 Oct 2023 04:47

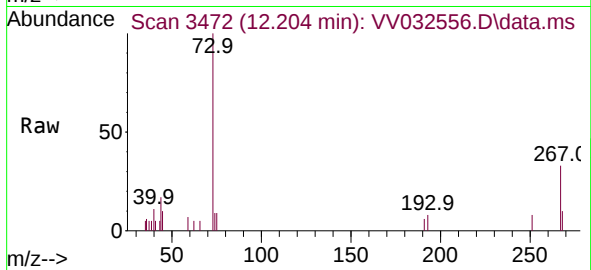
Tgt Ion:129 Resp: 40425
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.337 ug/L
 RT: 12.204 min Scan# 34
 Delta R.T. -0.164 min
 Lab File: VV032556.D
 Acq: 21 Oct 2023 04:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 282
 Ion Ratio Lower Upper
 75 100
 155 0.0 70.2 105.4#
 157 0.0 90.6 135.8#

