

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032327.D
 Acq On : 09 Oct 2023 14:34
 Operator : SY/MD
 Sample : 04741-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:50:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

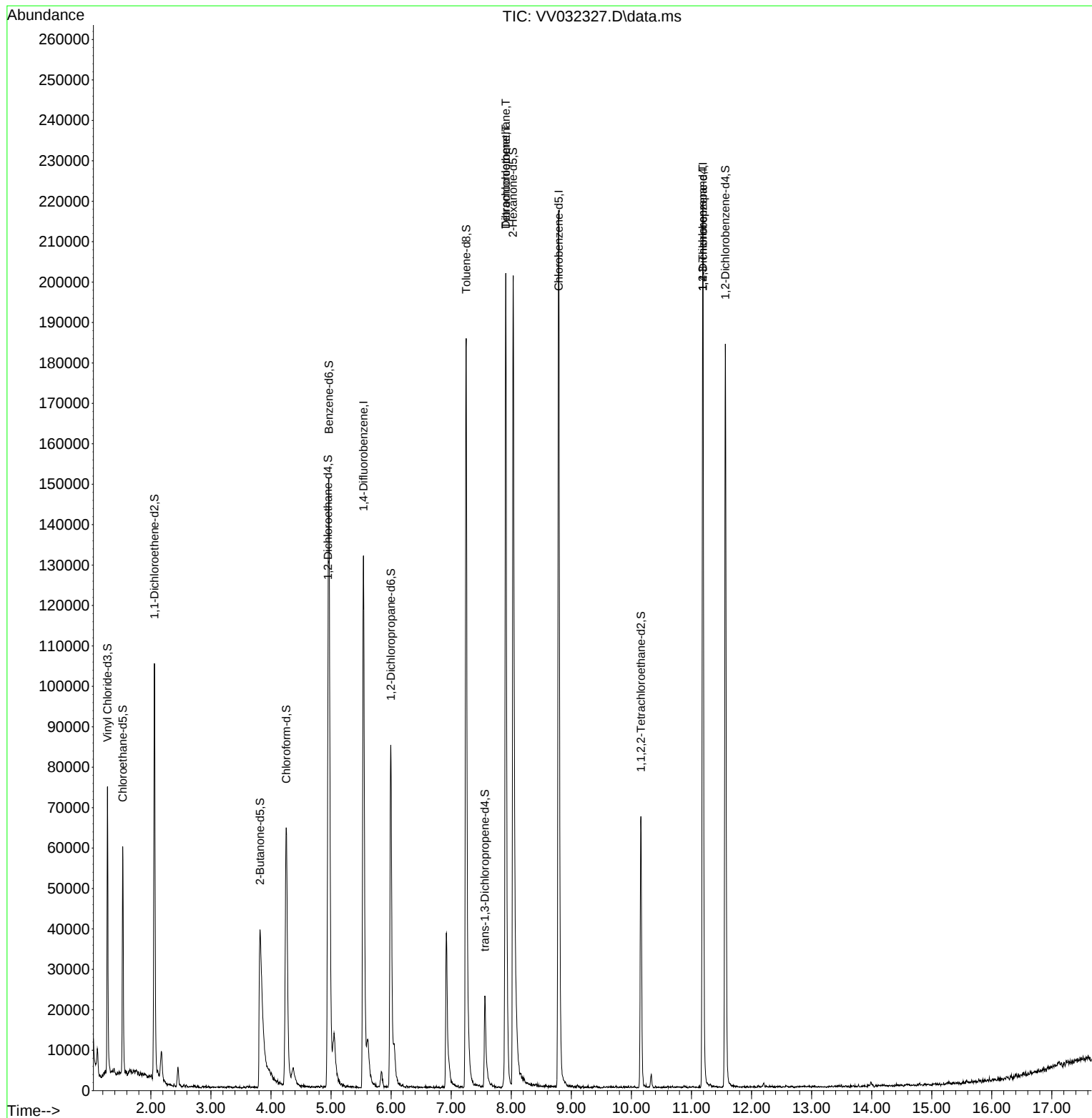
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	114584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	127167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	57328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45758	4.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.532	69	35629	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	17459	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.818	46	88640	37.601	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.200%
24) Chloroform-d	4.256	84	70011	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	4.950	65	33488	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	4.963	84	136869	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	5.995	67	44039	3.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.000%
41) Toluene-d8	7.249	98	134695	3.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	15946	3.630	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.030	63	79193	38.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.620%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33880	3.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	47136	4.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
47) Tetrachloroethene	7.908	164	48468	5.229	ug/L	97
49) Dibromochloromethane	7.908	129	45216	5.142	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	7191	1.179	ug/L #	65

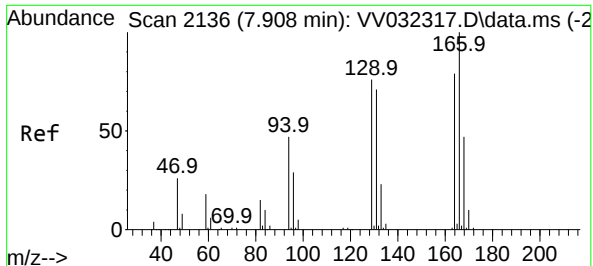
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.229 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

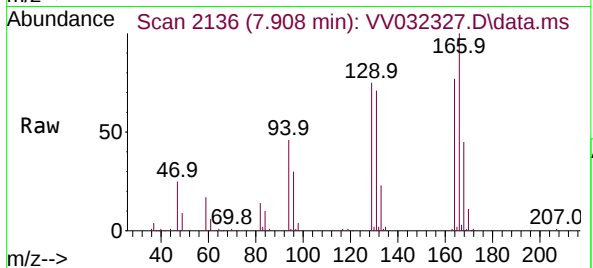
Lab File: VV032327.D

Acq: 09 Oct 2023 14:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 48468

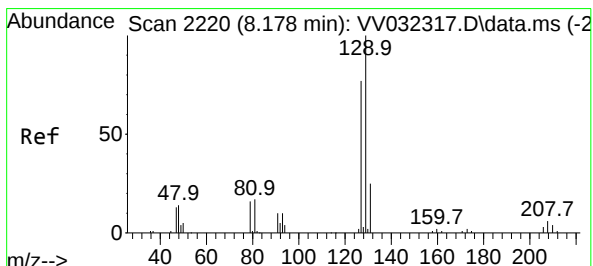
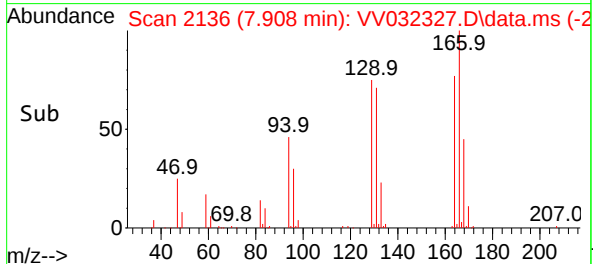
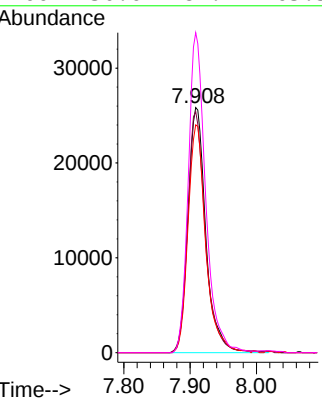
Ion Ratio Lower Upper

164 100

129 98.3 66.4 123.4

131 92.9 63.7 118.3

166 130.6 87.9 163.3



#49

Dibromochloromethane

Concen: 5.142 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032327.D

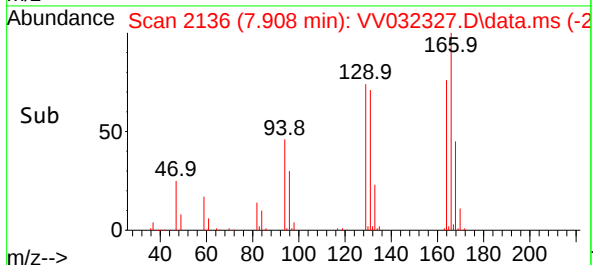
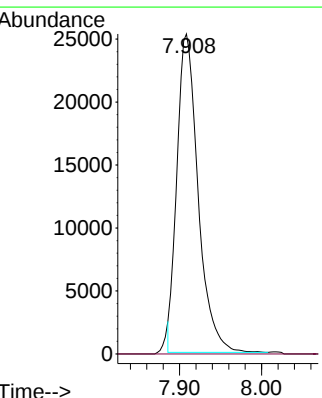
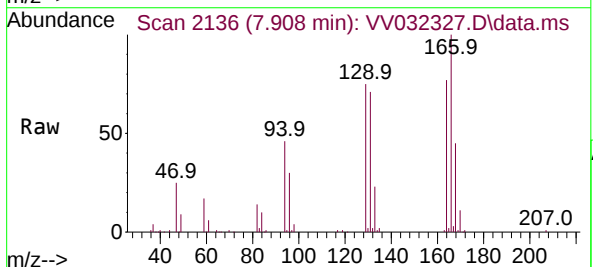
Acq: 09 Oct 2023 14:34

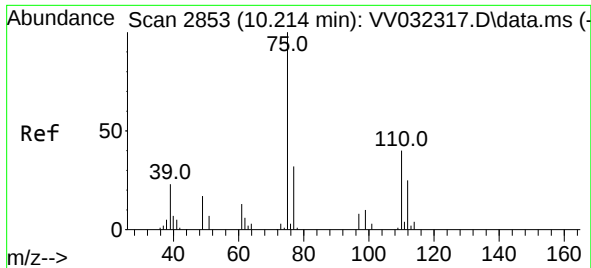
Tgt Ion:129 Resp: 45216

Ion Ratio Lower Upper

129 100

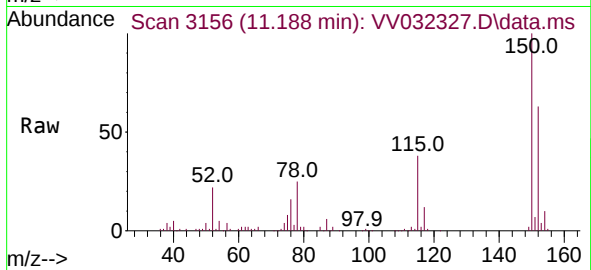
127 0.0 57.2 106.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.179 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032327.D
 Acq: 09 Oct 2023 14:34

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Tgt Ion: 75 Resp: 7191
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.2 39.2
 110 1.4 30.6 46.0#

