

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032737.D
 Acq On : 28 Oct 2023 13:17
 Operator : SY/MD
 Sample : 04993-19 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:52:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

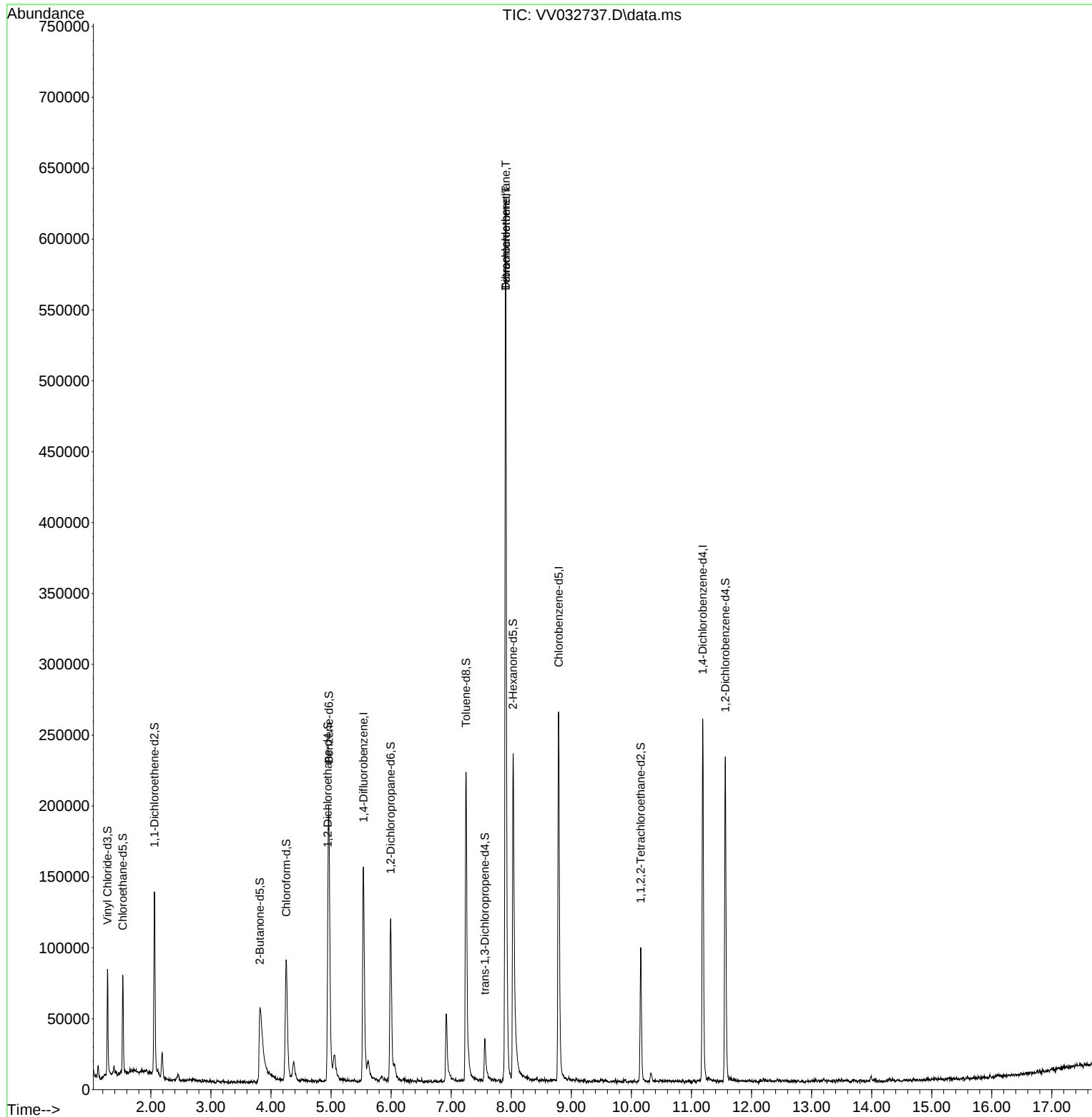
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	132788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48323	4.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.532	69	46375	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.060	65	20630	4.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	3.815	46	102436	43.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.000%
24) Chloroform-d	4.256	84	90283	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.947	65	44972	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.963	84	179156	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	5.992	67	53707	5.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.246	98	161446	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.561	79	20387	4.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.031	63	83823	45.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.480%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44604	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	59325	5.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.908	164	147945	12.936	ug/L	93
49) Dibromochloromethane	7.908	129	130035	11.104	ug/L	# 11

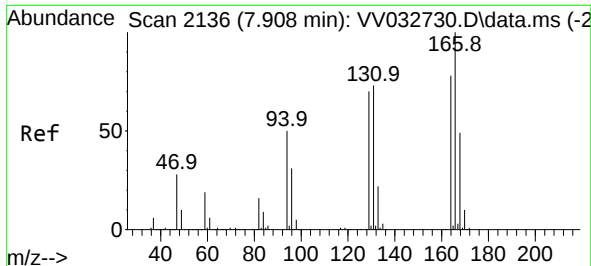
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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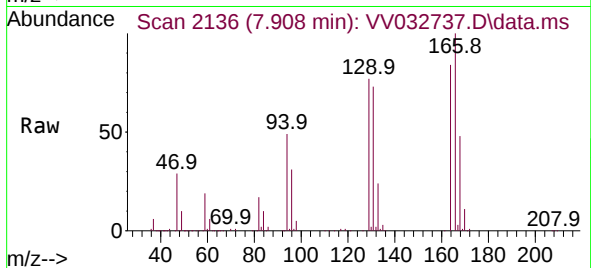
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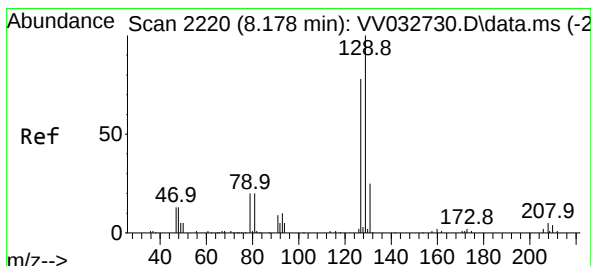
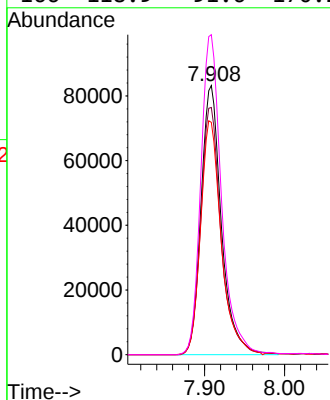
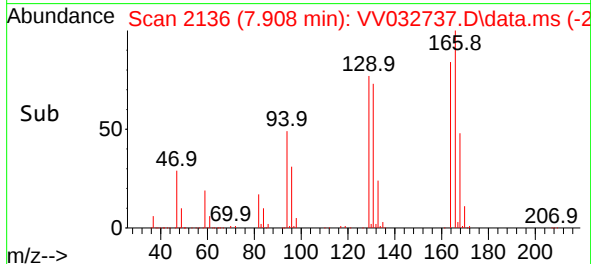


#47
Tetrachloroethene
Concen: 12.936 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032737.D
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Tgt Ion:164 Resp: 147945
Ion Ratio Lower Upper
164 100
129 91.8 65.3 121.3
131 86.3 66.6 123.8
166 118.9 91.6 170.2



#49
Dibromochloromethane
Concen: 11.104 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032737.D
Acq: 28 Oct 2023 13:17

Tgt Ion:129 Resp: 130035
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#

