

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032591.D
 Acq On : 24 Oct 2023 15:39
 Operator : SY/MD
 Sample : 04993-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:54:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

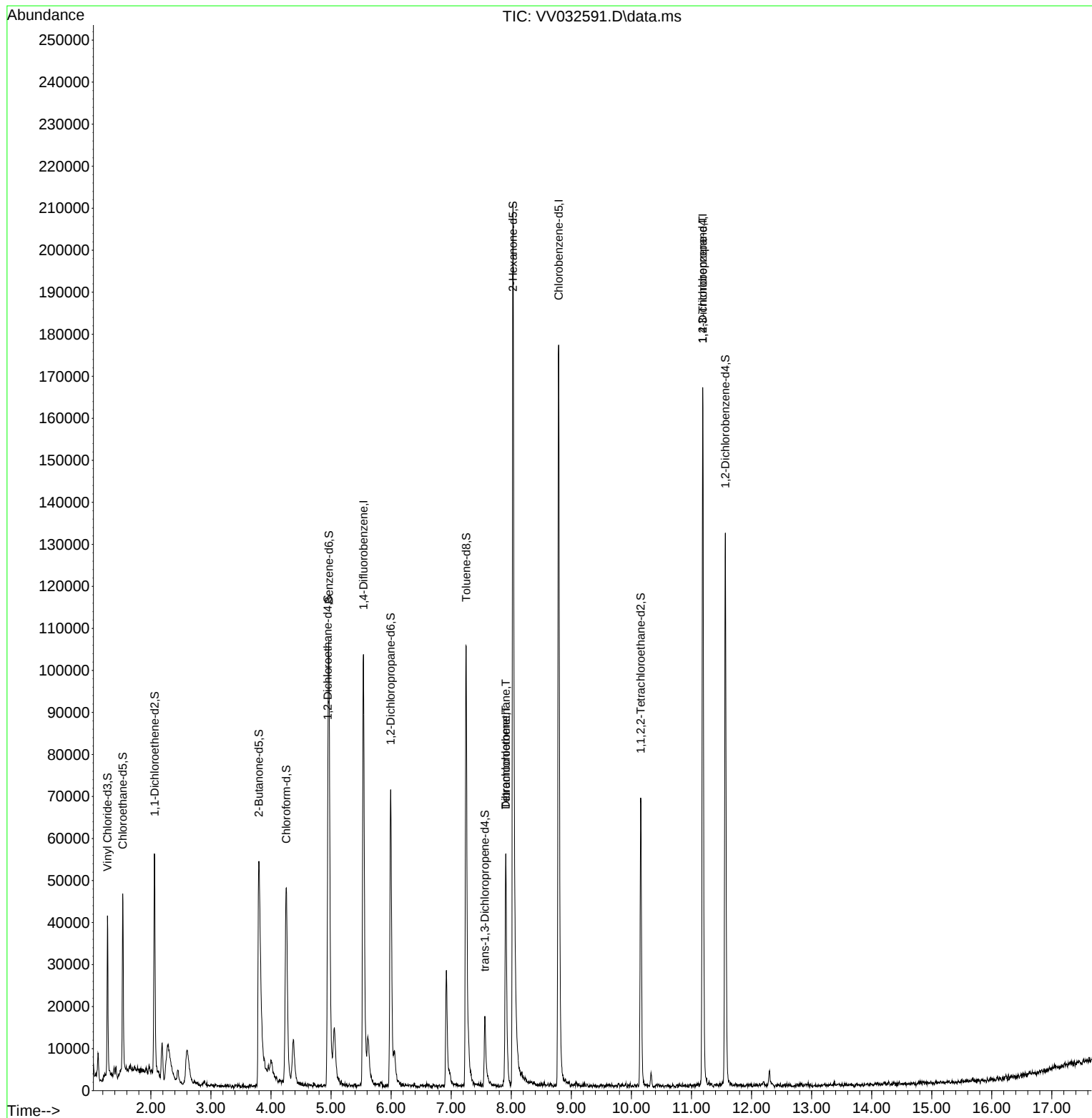
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22841	3.264	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.532	69	26513	4.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.063	65	8933	3.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.799	46	91849	51.886	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.780%	
24) Chloroform-d	4.256	84	49703	4.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	4.947	65	28923	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.963	84	91133	3.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.400%#	
36) 1,2-Dichloropropane-d6	5.992	67	32788	3.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.800%	
41) Toluene-d8	7.249	98	75440	2.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	10699	3.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.027	63	71961	44.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32929	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32868	4.312	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
47) Tetrachloroethene	7.908	164	13219	1.829	ug/L	95
49) Dibromochloromethane	7.908	129	12373	1.804	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5867	1.342	ug/L #	64

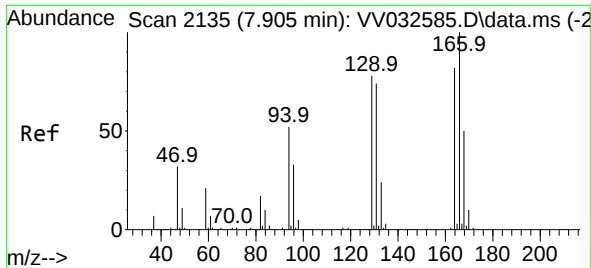
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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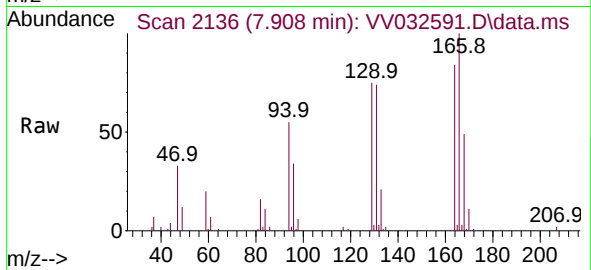
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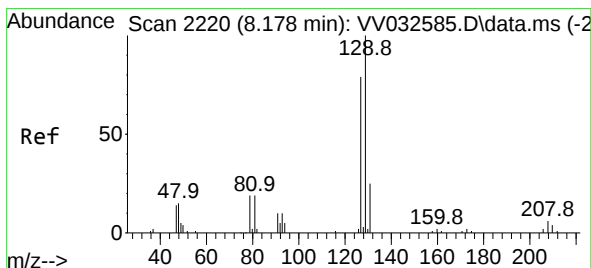
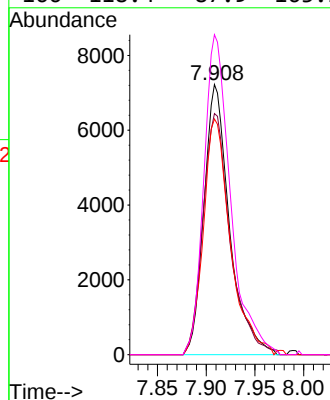
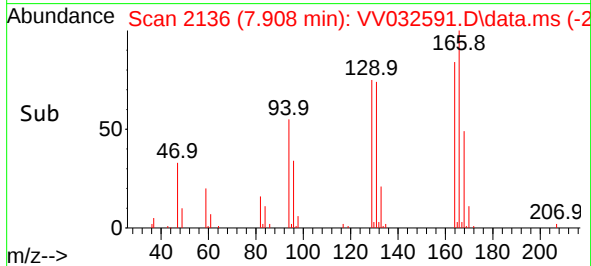


#47
Tetrachloroethene
Concen: 1.829 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032591.D
Acq: 24 Oct 2023 15:39

Instrument :
MSVOA_V
ClientSampleId :

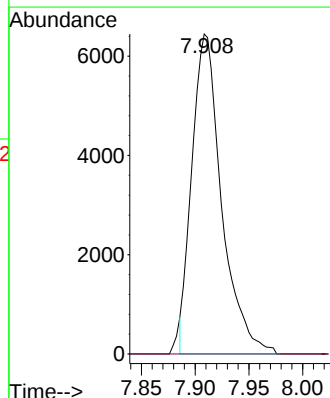
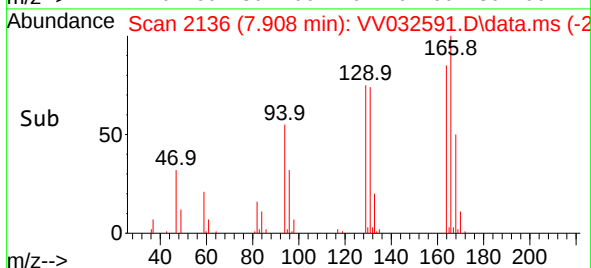
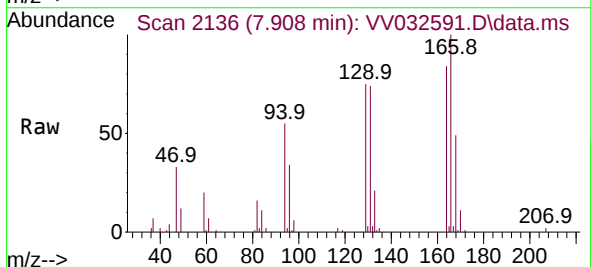


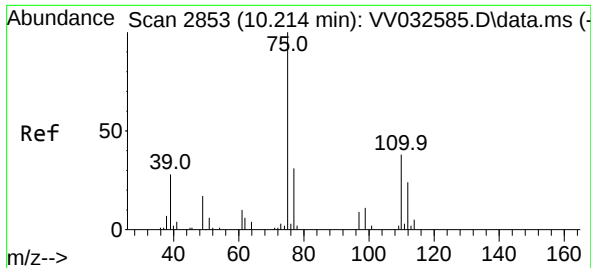
Tgt Ion:164 Resp: 13219
Ion Ratio Lower Upper
164 100
129 89.3 66.4 123.4
131 87.2 63.7 118.3
166 118.4 87.9 163.3



#49
Dibromochloromethane
Concen: 1.804 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032591.D
Acq: 24 Oct 2023 15:39

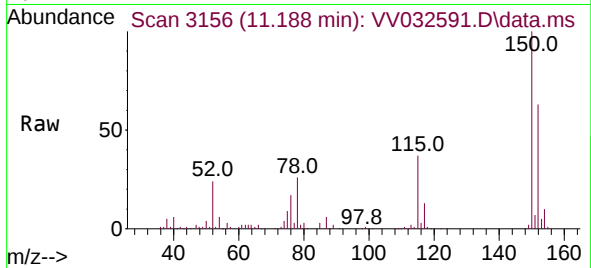
Tgt Ion:129 Resp: 12373
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.342 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032591.D
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Tgt Ion: 75 Resp: 5867
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.2 39.2
 110 1.2 30.6 46.0#

