

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032634.D
 Acq On : 25 Oct 2023 15:38
 Operator : SY/MD
 Sample : 04992-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:03:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

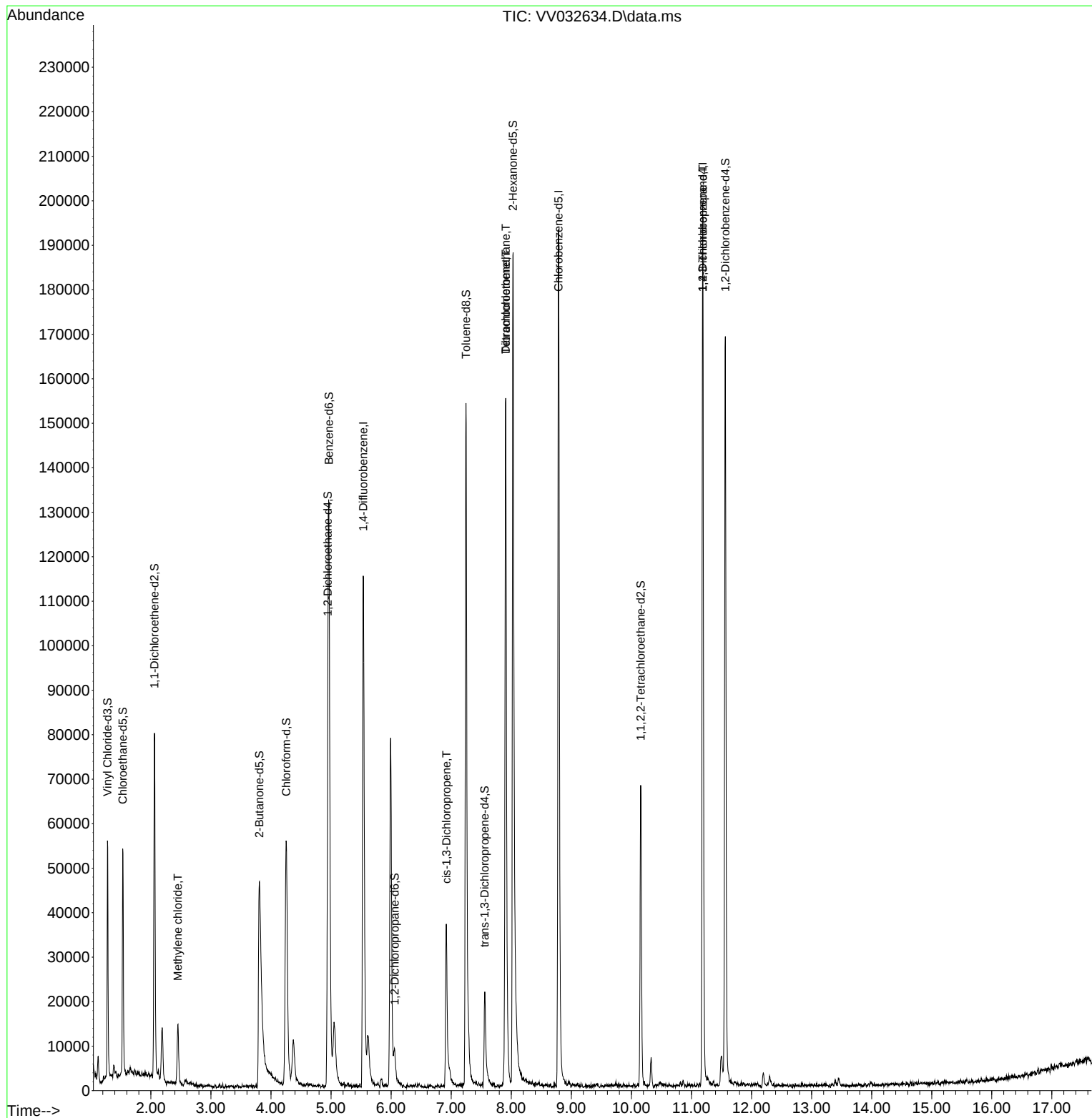
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	96843	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	110028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33847	4.297	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.532	69	32139	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.060	65	13242	3.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	3.806	46	81353	40.832	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.660%	
24) Chloroform-d	4.253	84	58511	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30841	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	4.963	84	117382	3.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.060	67	4938	0.460	ug/L	0.07
Spiked Amount	5.000	Range 60 - 140	Recovery	=	9.200%#	
41) Toluene-d8	7.246	98	110132	3.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	7.558	79	13751	3.618	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.027	63	67632	37.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.640%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31452	4.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41213	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
16) Methylene chloride	2.449	84	5690	0.614	ug/L	97
39) cis-1,3-Dichloropropene	6.921	75	1123	0.076	ug/L #	62
47) Tetrachloroethene	7.908	164	36270	4.523	ug/L	98
49) Dibromochloromethane	7.908	129	32507	4.272	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	6238	1.172	ug/L #	62

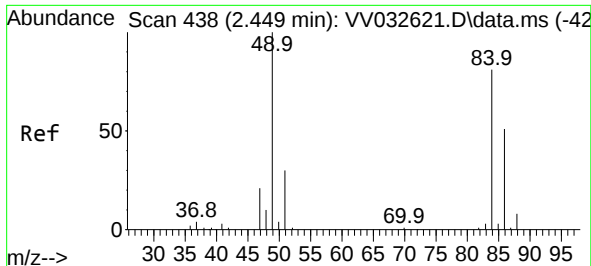
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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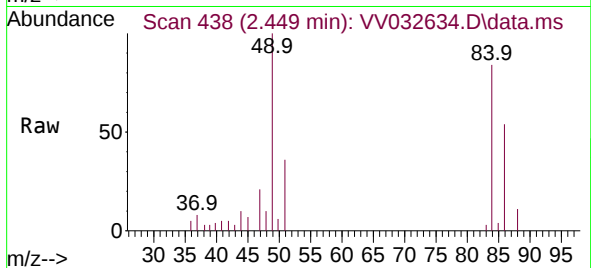
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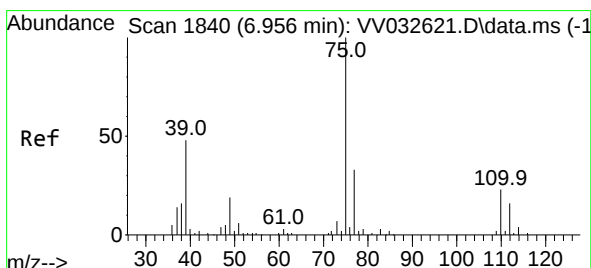
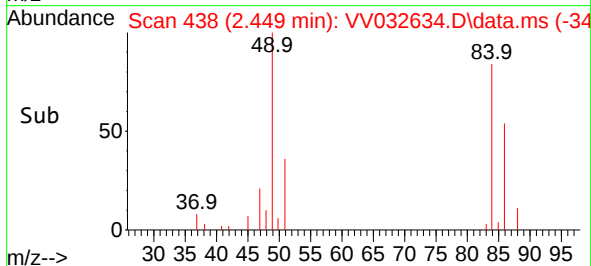
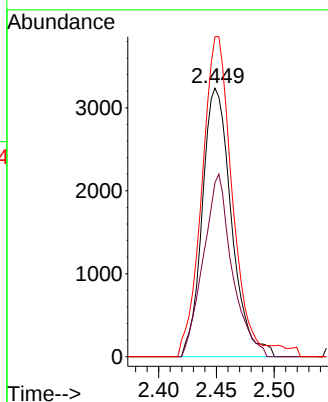


#16
Methylene chloride
Concen: 0.614 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032634.D
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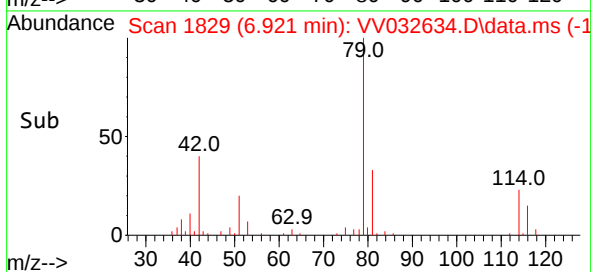
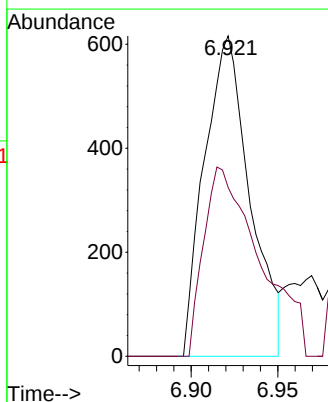
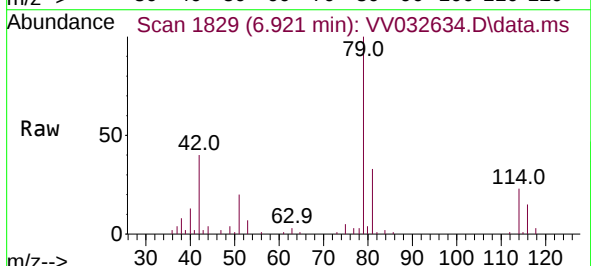


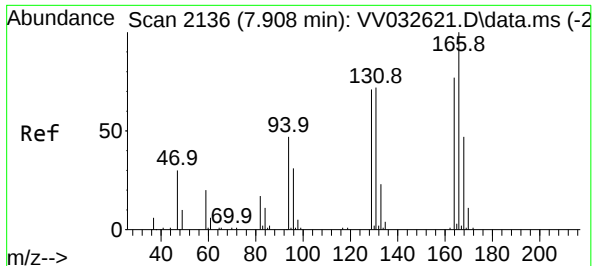
Tgt Ion: 84 Resp: 5690
Ion Ratio Lower Upper
84 100
86 64.9 43.2 80.2
49 126.1 86.3 160.3



#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032634.D
Acq: 25 Oct 2023 15:38

Tgt Ion: 75 Resp: 1123
Ion Ratio Lower Upper
75 100
77 52.8 22.2 41.2#





#47

Tetrachloroethene

Concen: 4.523 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.000 min

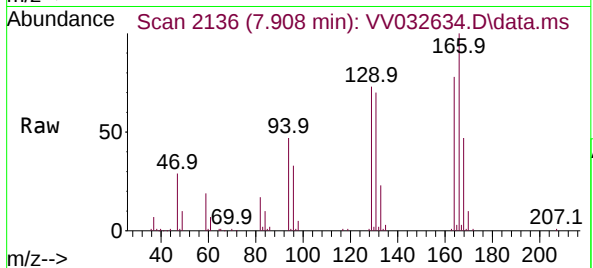
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 36270

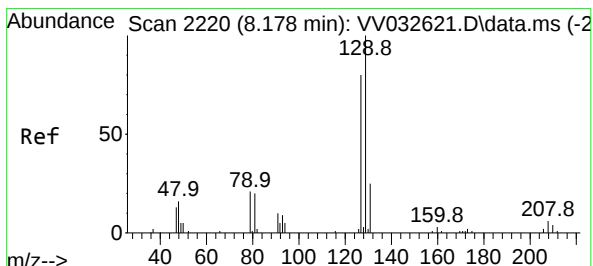
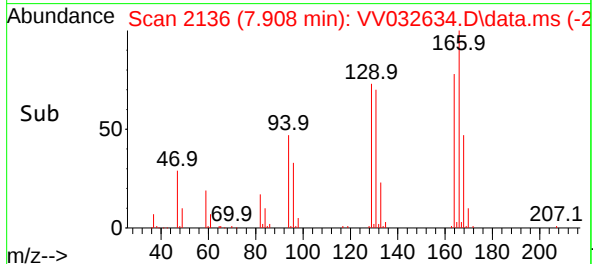
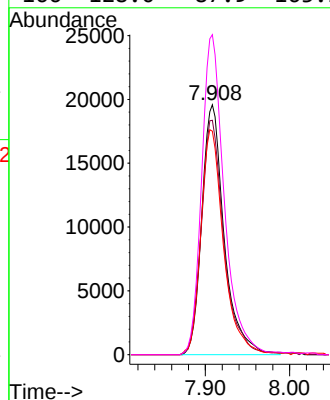
Ion Ratio Lower Upper

164 100

129 93.8 66.4 123.4

131 89.4 63.7 118.3

166 128.0 87.9 163.3



#49

Dibromochloromethane

Concen: 4.272 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032634.D

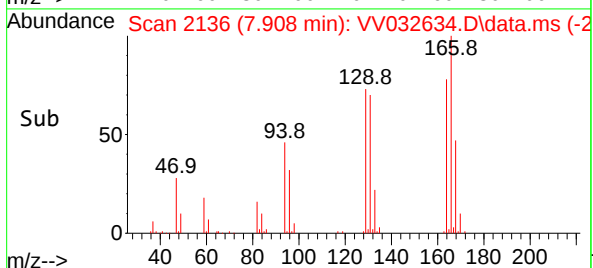
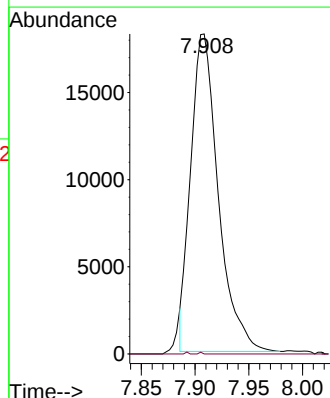
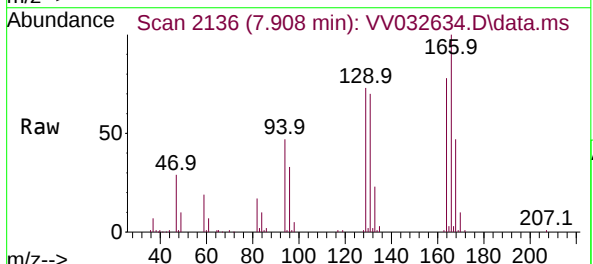
Acq: 25 Oct 2023 15:38

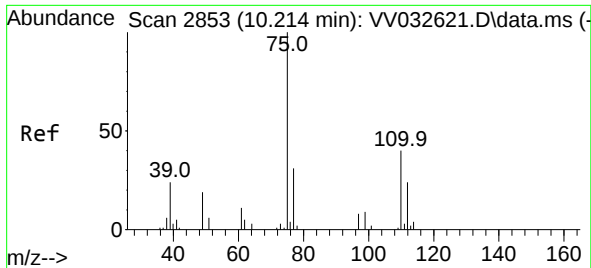
Tgt Ion:129 Resp: 32507

Ion Ratio Lower Upper

129 100

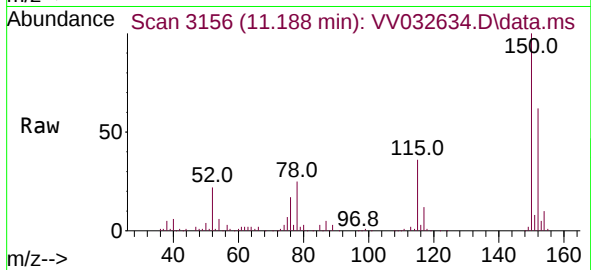
127 0.0 57.2 106.2#





#61
1,2,3-Trichloropropane
Concen: 1.172 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV032634.D
Acq: 25 Oct 2023 15:38

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6238
Ion Ratio Lower Upper
75 100
77 39.6 26.2 39.2#
110 1.8 30.6 46.0#

