

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032575.D
 Acq On : 23 Oct 2023 17:05
 Operator : SY/MD
 Sample : 04994-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:48:14 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)

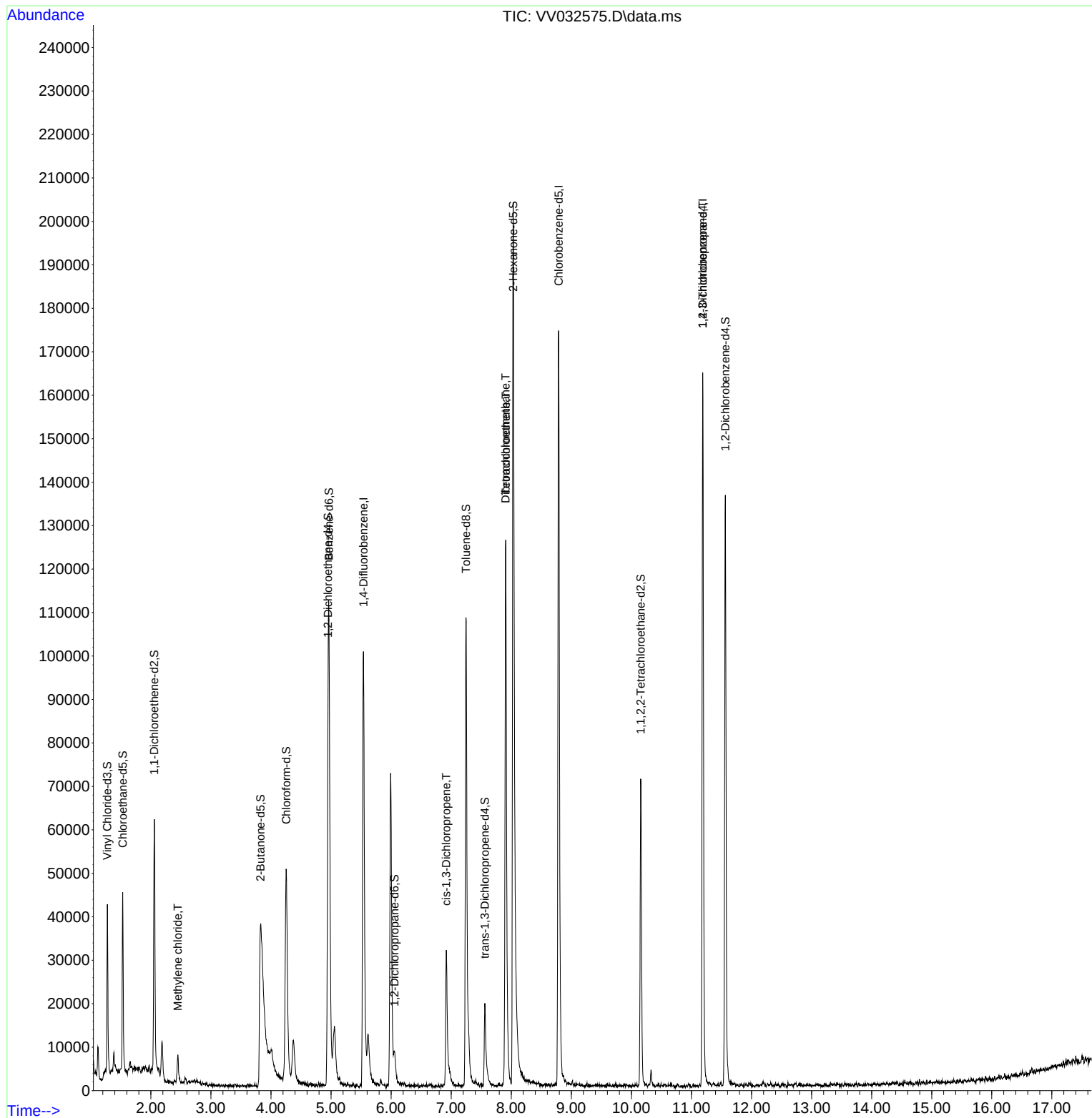
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	84891	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	24806	3.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.532	69	25103	4.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.056	65	9838	3.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.825	46	89877	51.461	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.920%	
24) Chloroform-d	4.252	84	51557	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	4.950	65	29929	5.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.963	84	94431	3.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.000%#	
36) 1,2-Dichloropropane-d6	6.056	67	4015	0.411	ug/L	0.06
Spiked Amount	5.000	Range 60 - 140	Recovery	=	8.200%#	
41) Toluene-d8	7.246	98	79109	2.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	12518	3.616	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.034	63	79401	48.748	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.500%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34163	5.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33300	4.318	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	2311	0.285	ug/L	86
39) cis-1,3-Dichloropropene	6.918	75	920	0.069	ug/L #	46
47) Tetrachloroethene	7.908	164	29380	4.022	ug/L	99
49) Dibromochloromethane	7.905	129	26938	3.887	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5539	1.252	ug/L #	65

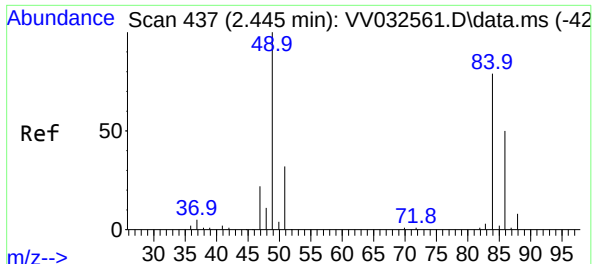
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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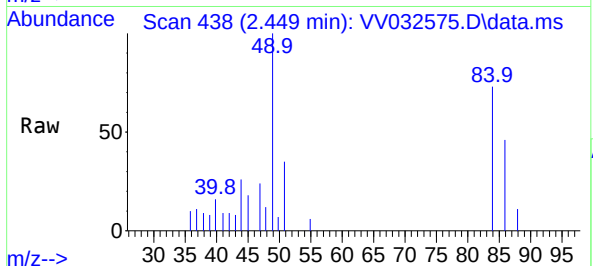
Quant Time: Oct 24 04:48:14 2023
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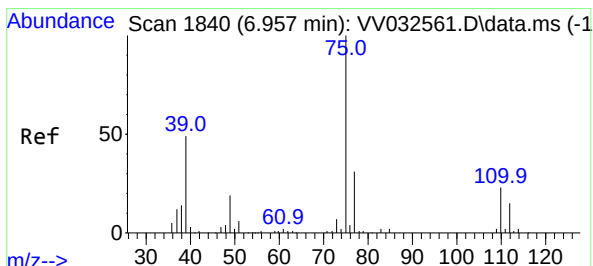
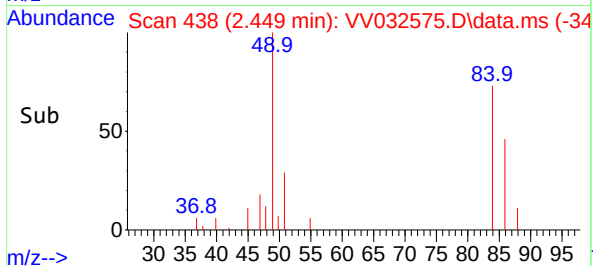
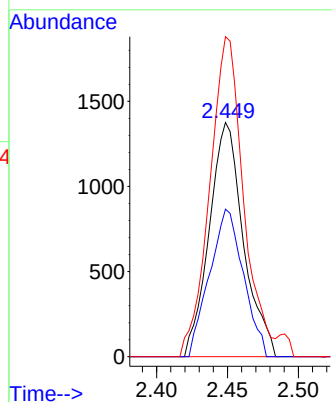


#16
Methylene chloride
Concen: 0.285 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032575.D
Acq: 23 Oct 2023 17:05

Instrument :
MSVOA_V
ClientSampleId :

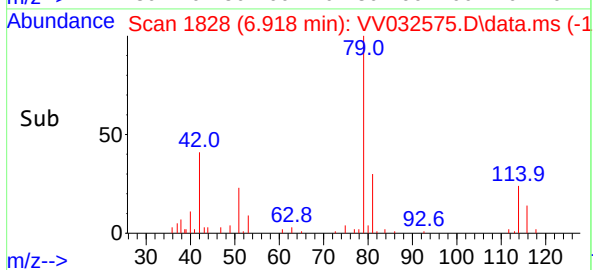
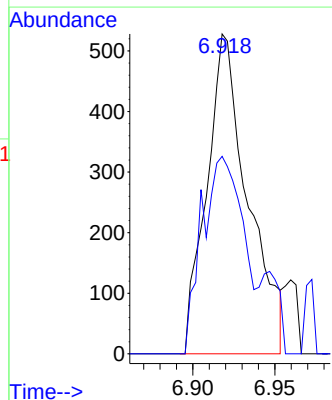
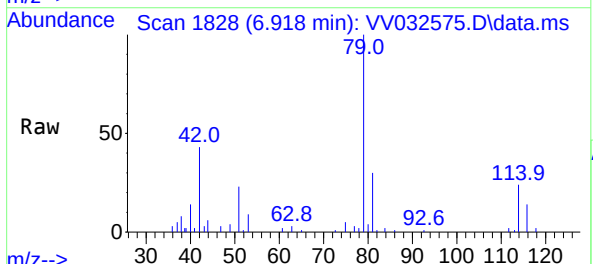


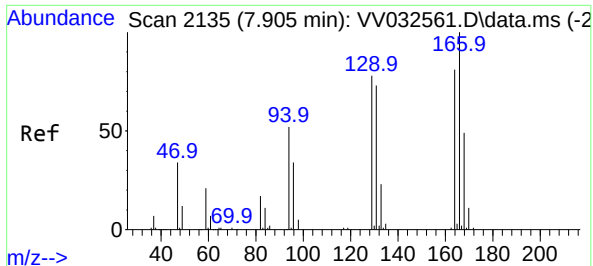
Tgt Ion: 84 Resp: 2311
Ion Ratio Lower Upper
84 100
86 63.0 43.2 80.2
49 145.8 86.3 160.3



#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV032575.D
Acq: 23 Oct 2023 17:05

Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
77 61.7 22.2 41.2#





#47

Tetrachloroethene

Concen: 4.022 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.000 min

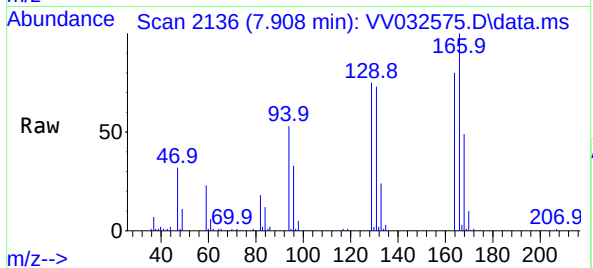
Lab File: VV032575.D

Acq: 23 Oct 2023 17:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 29380

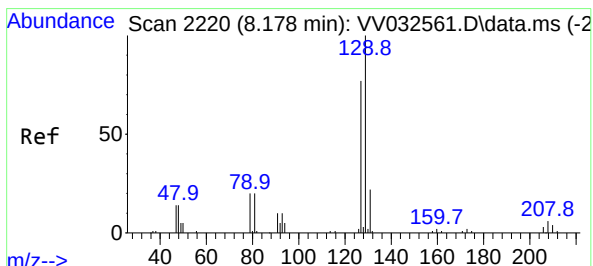
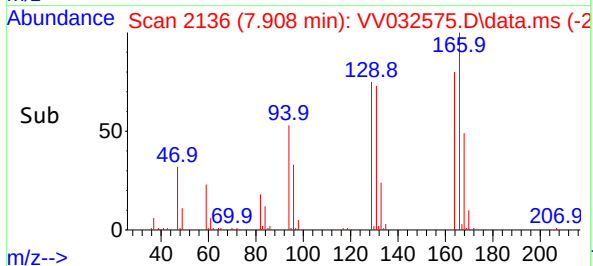
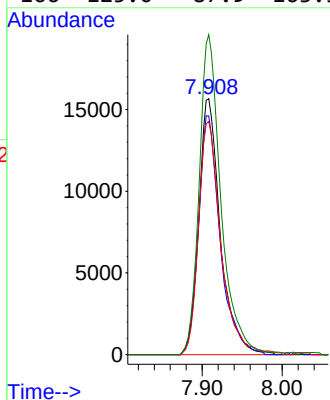
Ion	Ratio	Lower	Upper
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164	100		
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129	93.2	66.4	123.4
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131	91.0	63.7	118.3
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166	125.0	87.9	163.3
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#49

Dibromochloromethane

Concen: 3.887 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.273 min

Lab File: VV032575.D

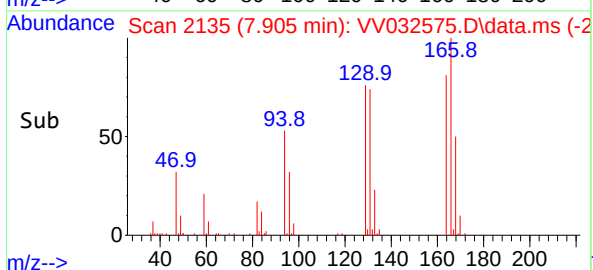
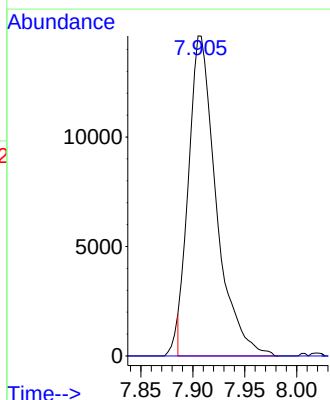
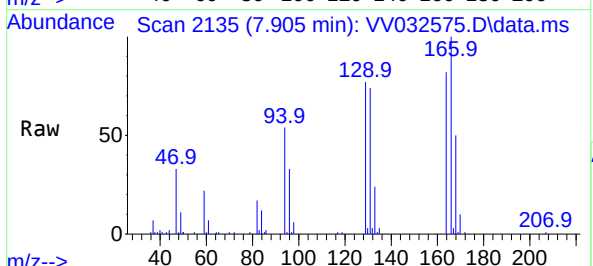
Acq: 23 Oct 2023 17:05

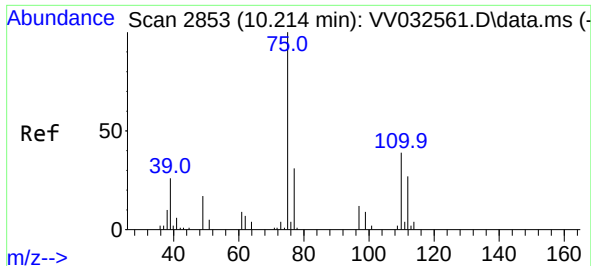
Tgt Ion:129 Resp: 26938

Ion	Ratio	Lower	Upper
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129	100		
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127	0.0	57.2	106.2#
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#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV032575.D
Acq: 23 Oct 2023 17:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	75	Resp:	5539
Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.2	39.2
110	2.2	30.6	46.0#

