

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028416.D
 Acq On : 07 Oct 2022 18:48
 Operator : SY/MD
 Sample : N4893-16DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

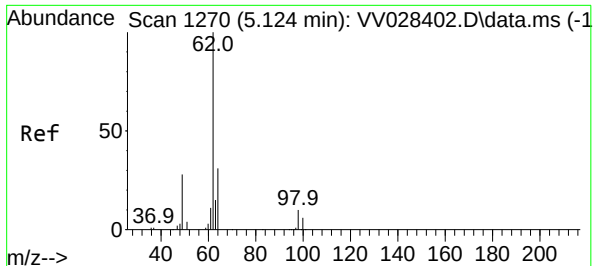
Instrument :
 MSVOA_V
 ClientSampleId :
 F5J21DL

Quant Time: Oct 08 01:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	421592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	379648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	182286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119652	36.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.560%		
7) Chloroethane-d5	1.564	69	103443	40.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.200%		
11) 1,1-Dichloroethene-d2	2.101	63	162473	29.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.700%#		
21) 2-Butanone-d5	3.902	46	270267	94.907	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.910%		
24) Chloroform-d	4.339	84	260474	43.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.320%		
26) 1,2-Dichloroethane-d4	5.027	65	177831	46.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
32) Benzene-d6	5.043	84	549185	45.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	6.066	67	183886	46.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.720%		
41) Toluene-d8	7.310	98	497346	45.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	7.616	79	90304	44.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.340%		
47) 2-Hexanone-d5	8.085	63	193594	89.725	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.730%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241329	44.463	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	11.615	152	178447	47.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.480%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.043	62	3432	0.781	ug/L	99
46) Tetrachloroethene	7.969	164	131666	59.157	ug/L	98

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



#27

1,2-Dichloroethane

Concen: 0.781 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.081 min

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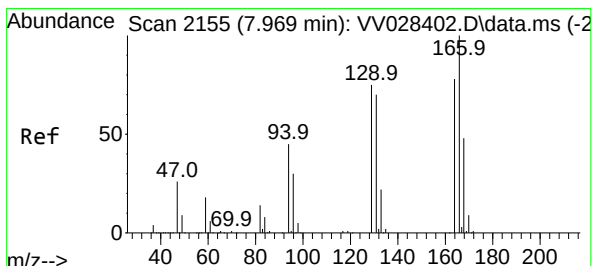
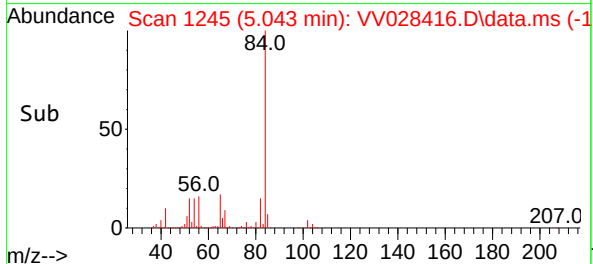
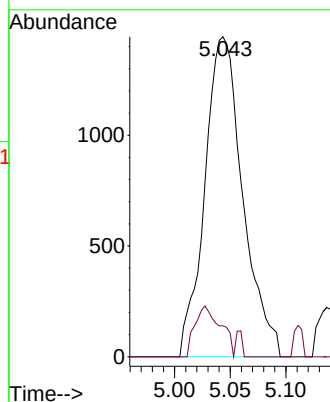
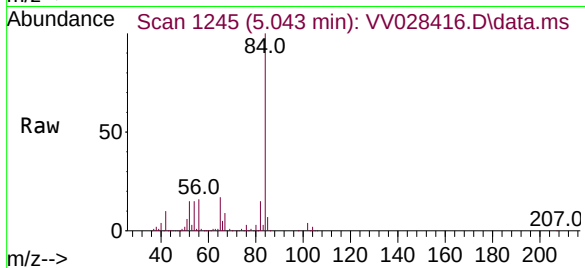
F5J21DL

Tgt Ion: 62 Resp: 3432

Ion Ratio Lower Upper

62 100

98 9.7 7.6 11.4



#46

Tetrachloroethene

Concen: 59.157 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.000 min

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Tgt Ion: 164 Resp: 131666

Ion Ratio Lower Upper

164 100

129 95.9 67.4 125.2

131 91.8 65.2 121.2

166 130.5 88.5 164.4

