Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027005.D
Acq On : 07 Sep 2023 15:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 08 01:35:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	682332	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	230473	18.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.640%			
7) Chloroethane-d5	3.039	69	973	0.099	ug/L	0.15
Spiked Amount 25.000	Range 30 - 150		Recovery = 0.400%#			
11) 1,1-Dichloroethene-d2	4.027	65	94250	20.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.920%			
21) 2-Butanone-d5	7.081	46	116511	49.603	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.200%			
24) Chloroform-d	7.648	84	449150	22.121	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.480%			
26) 1,2-Dichloroethane-d4	8.118	65	116	0.011	ug/L	-0.19
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.276	84	967492	21.683	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.720%			
36) 1,2-Dichloropropane-d6	9.276	67	290091	22.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.600%			
41) Toluene-d8	10.325	98	882372	21.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.360%			
43) trans-1,3-Dichloroprop...	10.575	79	113095	22.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.000%			
47) 2-Hexanone-d5	10.922	63	70838	57.925	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248148	24.411	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.640%			
66) 1,2-Dichlorobenzene-d4	13.848	152	309493	24.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.040%			
Target Compounds						Qvalue
13) Acetone	4.131	43	7693	3.741	ug/L	63
16) Methylene chloride	4.929	84	32000	2.421	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.495	75	1910	1.181	ug/L #	57
71) Naphthalene	15.367	128	49355	2.124	ug/L	97

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

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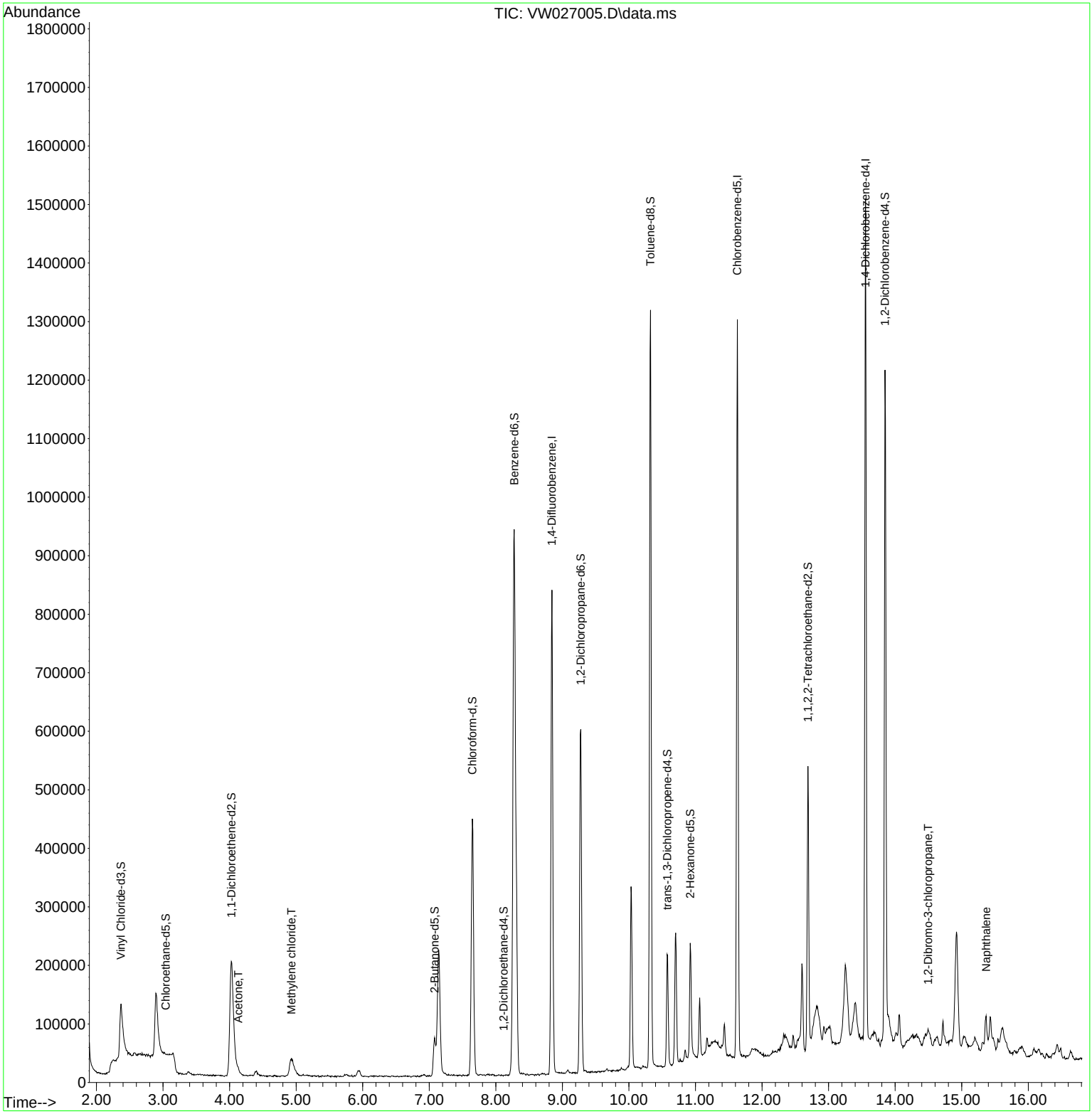
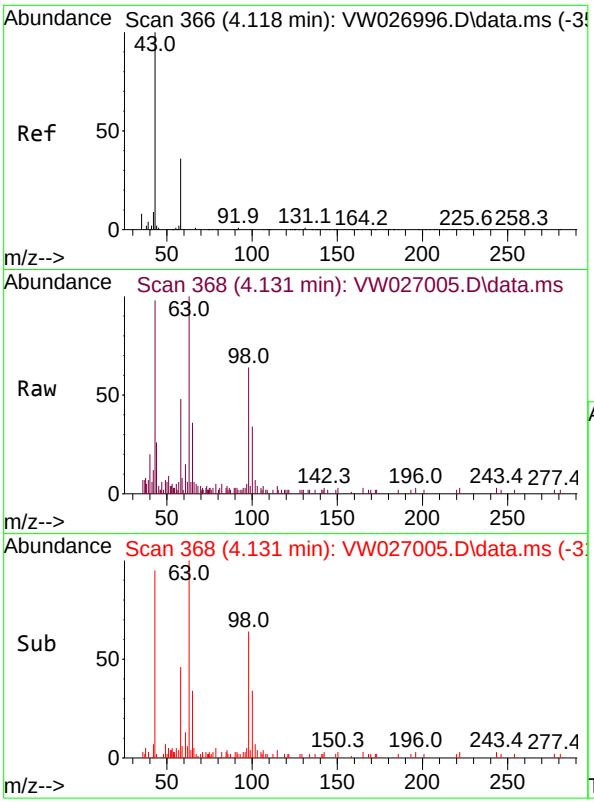


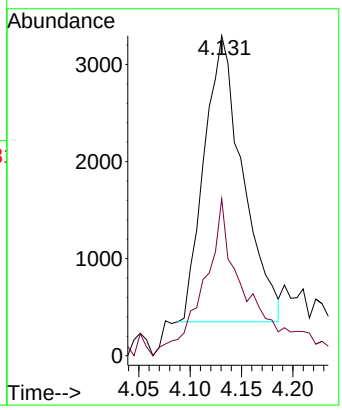


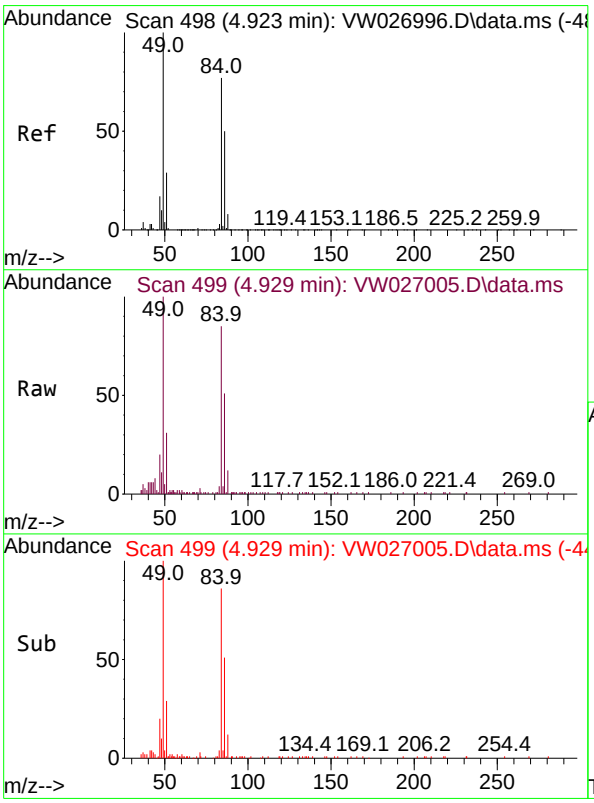
#13
Acetone
Concen: 3.741 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7693

Ion	Ratio	Lower	Upper
43	100		
58	54.0	0.0	66.4

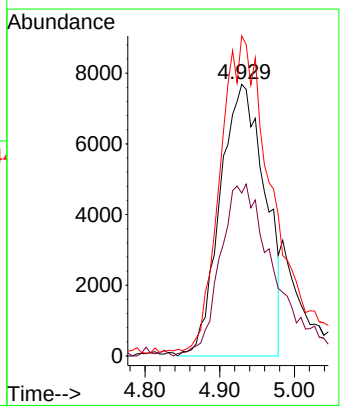


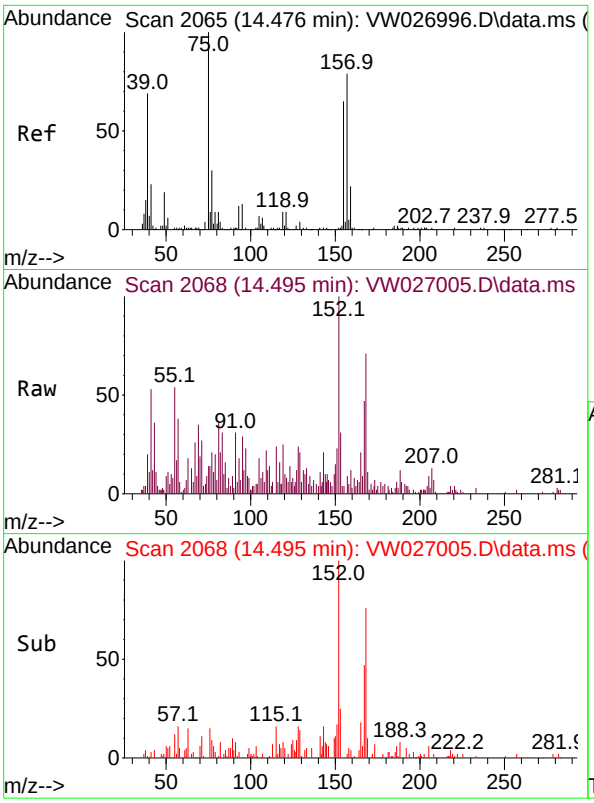


#16
Methylene chloride
Concen: 2.421 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24

Tgt Ion: 84 Resp: 32000

Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.1	81.9
49	117.8	82.1	152.5



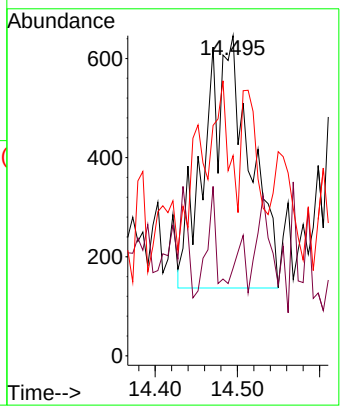


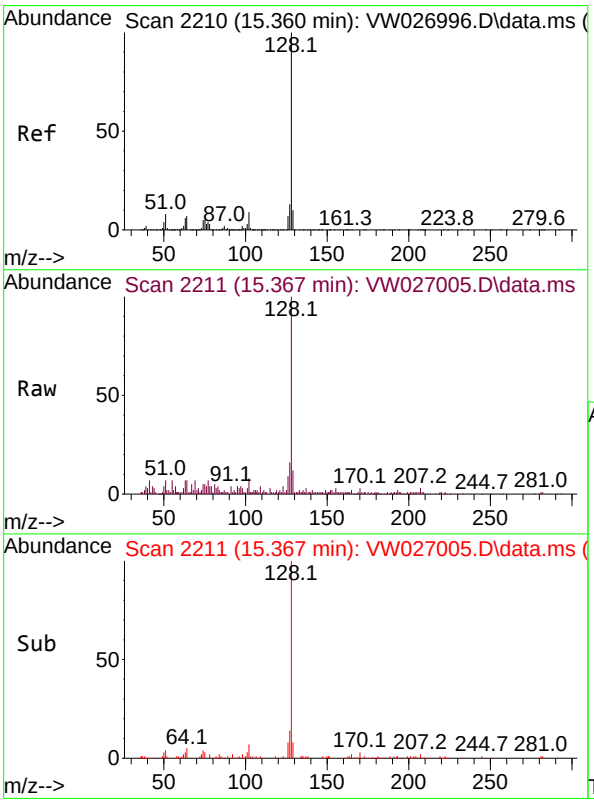
#68
1,2-Dibromo-3-chloropropane
Concen: 1.181 ug/L
RT: 14.495 min Scan# 2
Delta R.T. 0.018 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1910

Ion	Ratio	Lower	Upper
75	100		
155	27.4	65.9	98.9#
157	62.5	68.7	103.1#





#71
Naphthalene
Concen: 2.124 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24

Tgt Ion:128 Resp: 49355

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.9	16.3
129	12.0	8.9	13.3