Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
Data File : VW027501.D
Acq On : 01 Nov 2023 14:42
Operator : SY/MD
Sample : 05205-04
Misc : 4.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCDG8

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:35:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	451359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66210	9.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.440%			
7) Chloroethane-d5	2.899	69	58641	11.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 47.440%			
11) 1,1-Dichloroethene-d2	4.021	65	36369	10.537	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.160%#			
21) 2-Butanone-d5	7.075	46	111353	48.635	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.280%			
24) Chloroform-d	7.648	84	190242	14.142	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 56.560%			
26) 1,2-Dichloroethane-d4	8.307	65	118692m	16.425	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.680%#			
32) Benzene-d6	8.276	84	360739	12.039	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 48.160%			
36) 1,2-Dichloropropane-d6	9.270	67	129599	14.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 56.640%#			
41) Toluene-d8	10.325	98	321051	11.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 47.280%			
43) trans-1,3-Dichloroprop...	10.575	79	50411	12.081	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 48.320%			
47) 2-Hexanone-d5	10.922	63	85917	45.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.740%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145448	21.301	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.200%			
66) 1,2-Dichlorobenzene-d4	13.848	152	118674	13.626	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 54.520%#			
Target Compounds						Qvalue
13) Acetone	4.125	43	8135	4.114	ug/L	100
16) Methylene chloride	4.917	84	14317	1.733	ug/L	90
46) Tetrachloroethene	10.861	164	188844	35.771	ug/L	93

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

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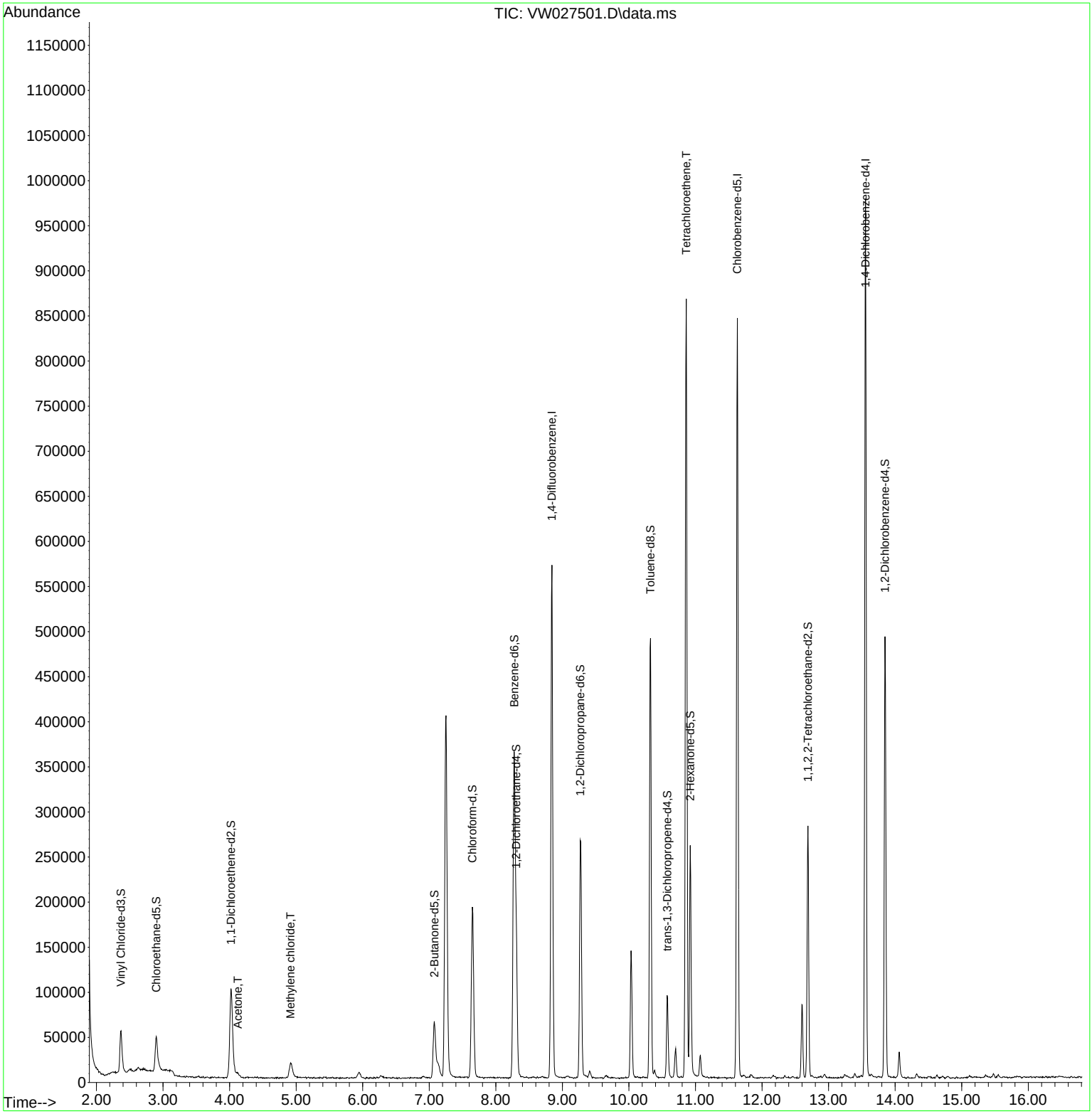
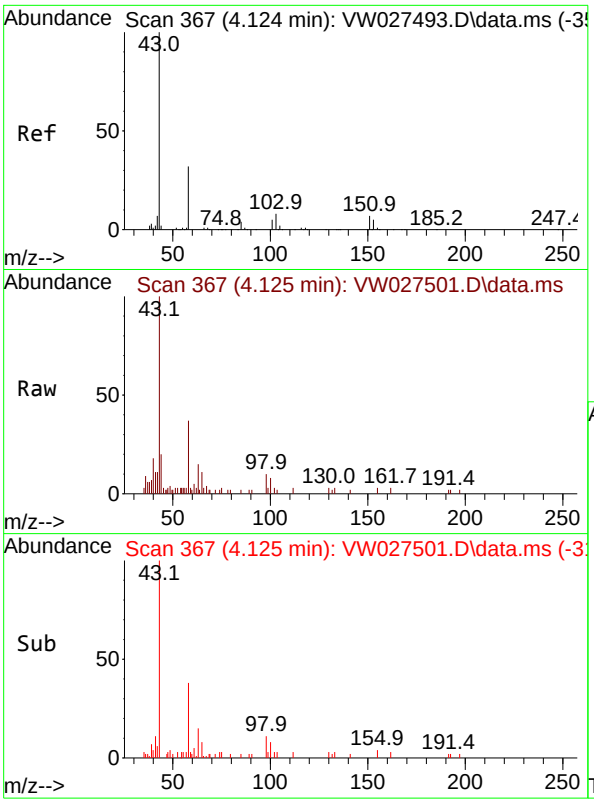
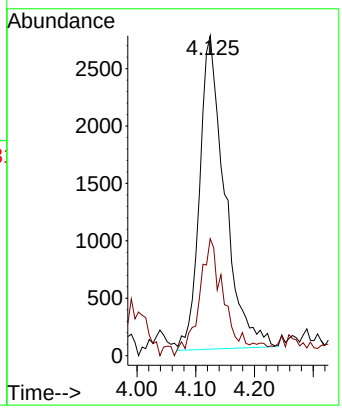




#13
Acetone
Concen: 4.114 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW027501.D
Acq: 01 Nov 2023 14:42

Tgt Ion: 43 Resp: 813

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	60.8



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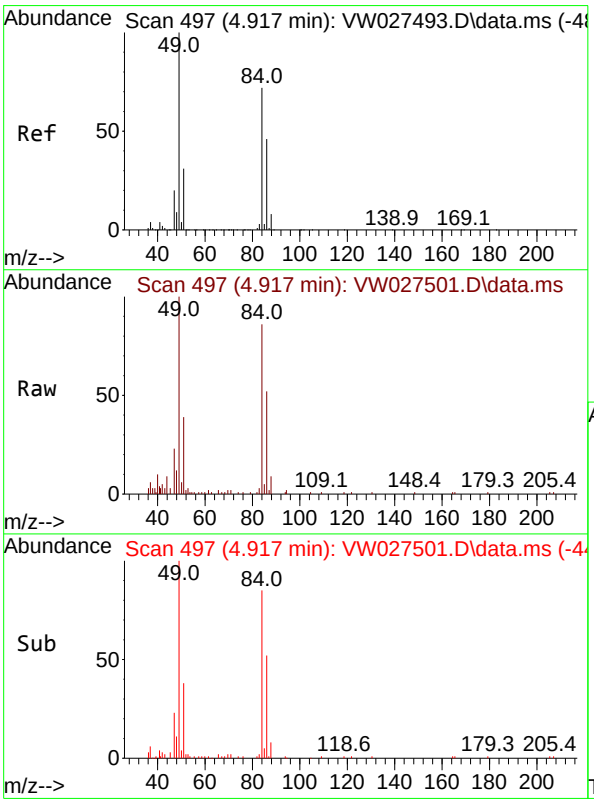
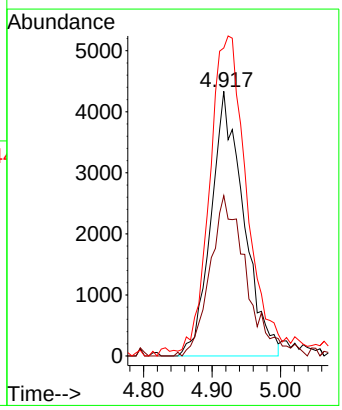
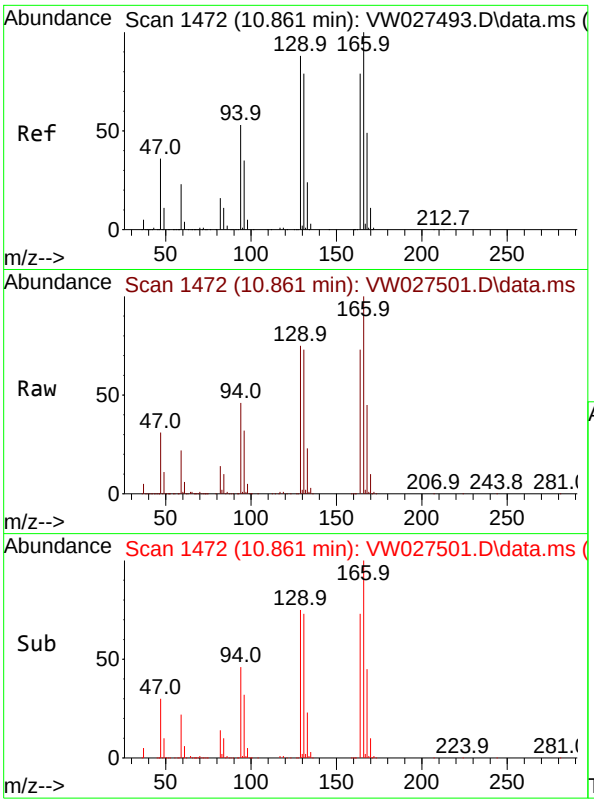


#16
Methylene chloride
Concen: 1.733 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027501.D
Acq: 01 Nov 2023 14:42

Tgt Ion: 84 Resp: 14317

Ion	Ratio	Lower	Upper
84	100		
86	60.6	41.3	76.7
49	116.4	92.8	172.4

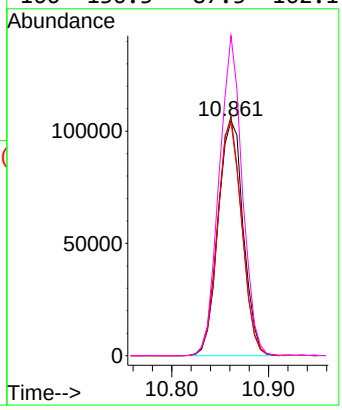




#46
Tetrachloroethene
Concen: 35.771 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW027501.D
Acq: 01 Nov 2023 14:42

Tgt Ion:164 Resp: 188844

Ion	Ratio	Lower	Upper
164	100		
129	101.8	74.7	138.7
131	99.4	73.2	136.0
166	136.3	87.3	162.1



Instrument :
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ClientSampleId :
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