Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028637.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2520-09
Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB84

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:06:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70709	18.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.400%			
7) Chloroethane-d5	2.905	69	58663	20.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.720%			
11) 1,1-Dichloroethene-d2	4.027	65	31493	20.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.400%			
21) 2-Butanone-d5	7.081	46	59771	61.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.160%			
24) Chloroform-d	7.654	84	140213	22.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.880%			
26) 1,2-Dichloroethane-d4	8.307	65	86756	24.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	8.276	84	264807	22.842	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.360%			
36) 1,2-Dichloropropane-d6	9.276	67	83965	24.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.280%			
41) Toluene-d8	10.325	98	221549	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.320%			
43) trans-1,3-Dichloroprop...	10.581	79	32429	23.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.440%			
47) 2-Hexanone-d5	10.922	63	39340	65.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.780%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80127	27.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.560%			
66) 1,2-Dichlorobenzene-d4	13.849	152	62640	23.574	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.280%			
Target Compounds						Qvalue
13) Acetone	4.125	43	65975	74.115	ug/L	97
16) Methylene chloride	4.929	84	18412	6.028	ug/L	88
22) 2-Butanone	7.185	43	5409m	4.734	ug/L	
46) Tetrachloroethene	10.861	164	1363	0.626	ug/L	75

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

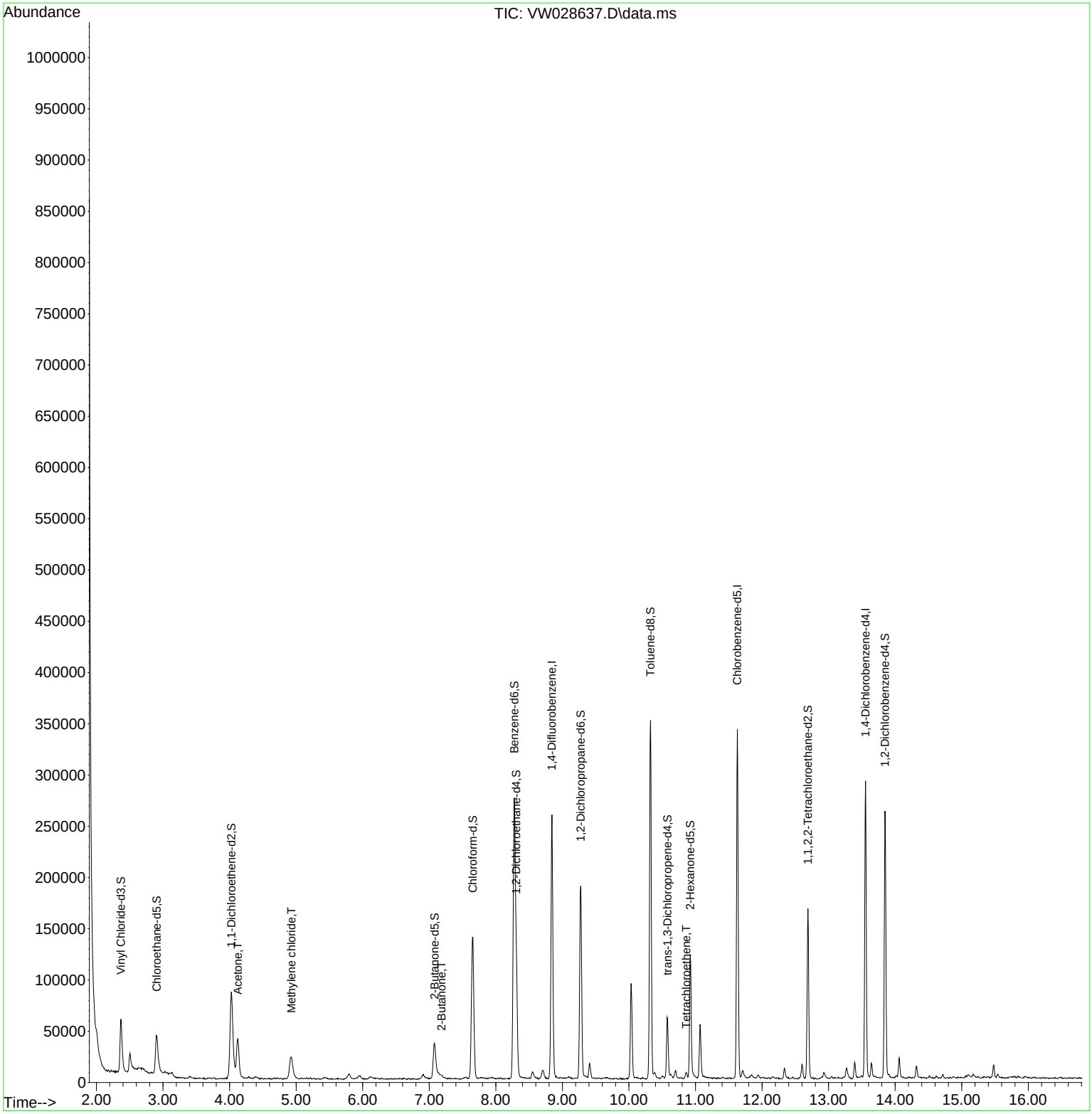
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028637.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2520-09
Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

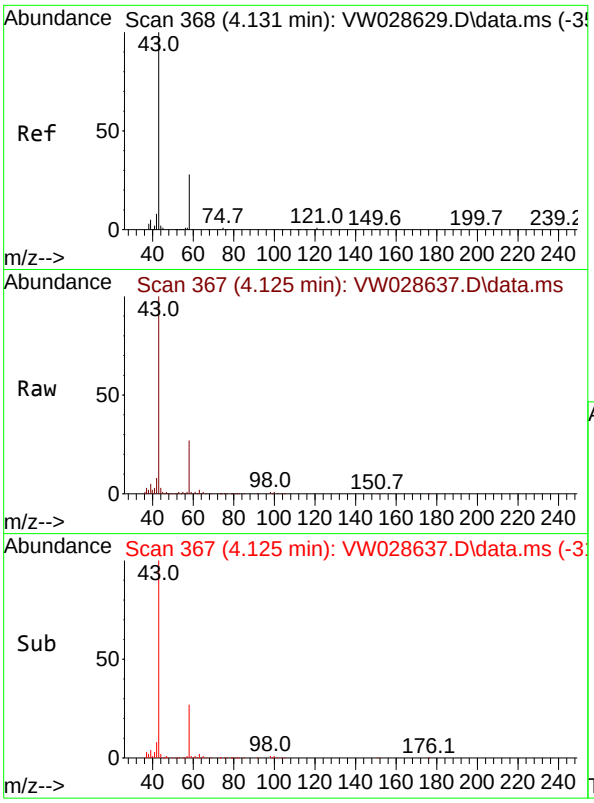
Quant Time: May 17 23:06:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BHB84

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024





#13
Acetone
Concen: 74.115 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

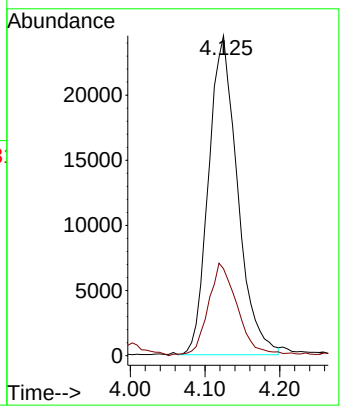
Tgt Ion: 43 Resp: 6597

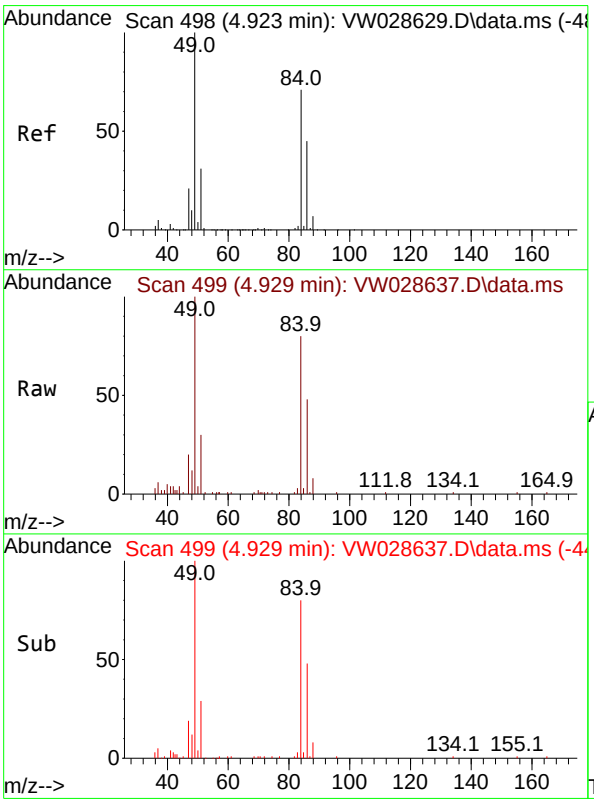
Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	54.4

Instrument :
MSVOA_W
ClientSampleId :
BHB84

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024

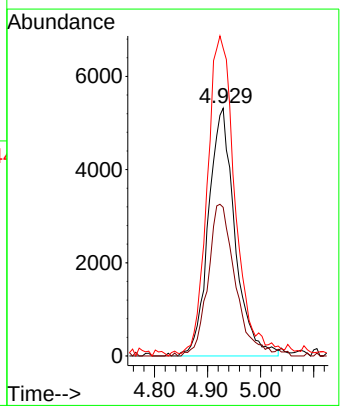


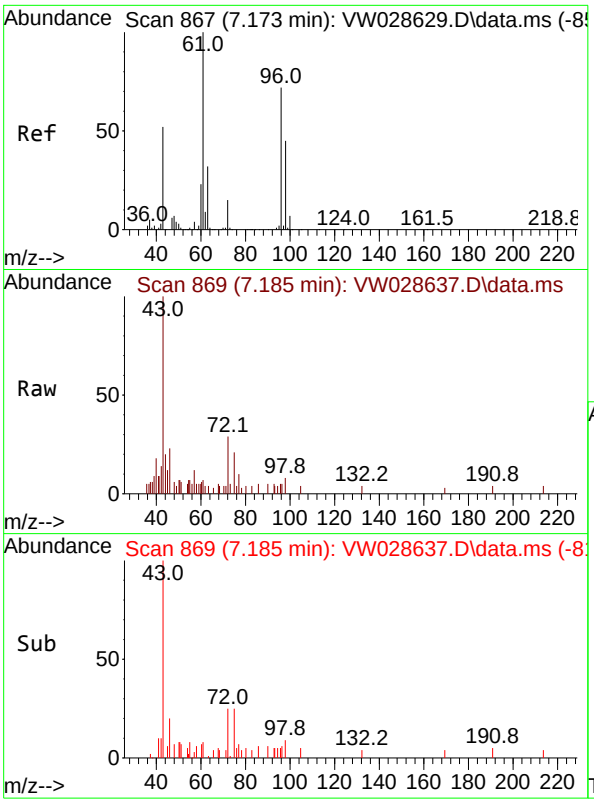


#16
Methylene chloride
Concen: 6.028 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

Tgt Ion: 84 Resp: 18412

Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.4	82.4
49	124.3	100.2	186.2

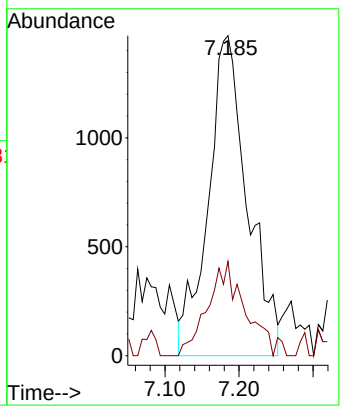




#22
2-Butanone
Concen: 4.734 ug/L m
RT: 7.185 min Scan# 8
Delta R.T. 0.012 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

Tgt Ion: 43 Resp: 540

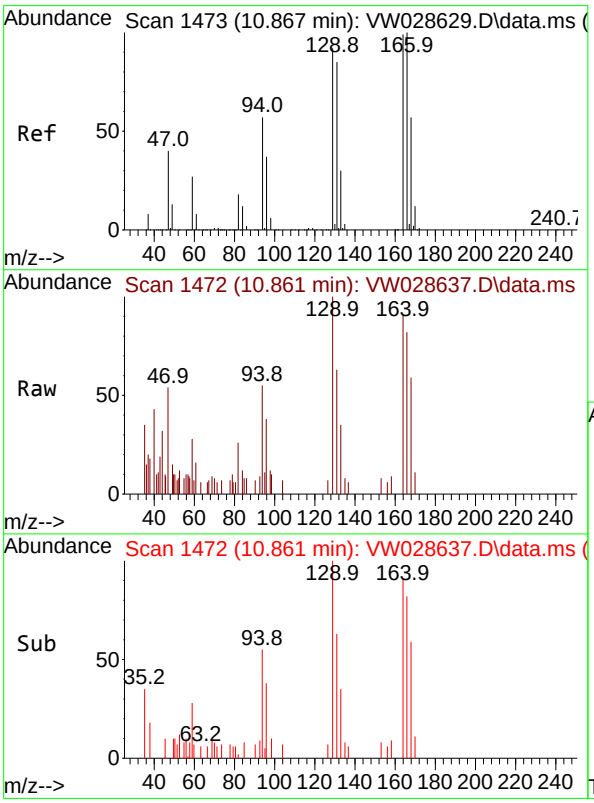
Ion	Ratio	Lower	Upper
43	100		
72	17.8	12.2	36.6



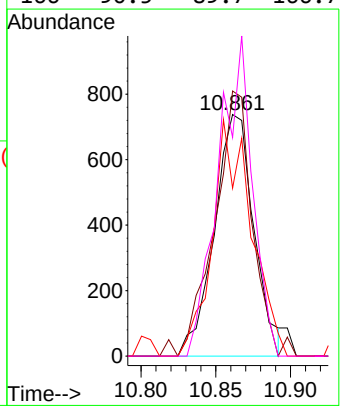
Instrument :
MSVOA_W
ClientSampleId :
BHB84

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024



#46
Tetrachloroethene
Concen: 0.626 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

Tgt Ion:164 Resp: 1363

Ion	Ratio	Lower	Upper
164	100		
129	109.8	69.2	128.6
131	69.5	67.7	125.7
166	90.5	89.7	166.7