Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
Data File : VW029411.D
Acq On : 28 Jun 2024 20:22
Operator : SY/MD
Sample : P3088-02
Misc : 5.94g/11mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 29 02:16:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93707	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77412	16.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.520%			
7) Chloroethane-d5	2.899	69	69317	17.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.600%			
11) 1,1-Dichloroethene-d2	4.021	65	37628	16.993	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.960%			
21) 2-Butanone-d5	7.075	46	27672	20.168	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 40.340%			
24) Chloroform-d	7.648	84	199618	20.196	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.800%			
26) 1,2-Dichloroethane-d4	8.477	65	87	0.015	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.276	84	348392	20.491	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.960%			
36) 1,2-Dichloropropane-d6	9.270	67	128539	23.783	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.120%			
41) Toluene-d8	10.325	98	276292	18.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.480%			
43) trans-1,3-Dichloroprop...	10.575	79	34300	15.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.000%			
47) 2-Hexanone-d5	10.922	63	18012	21.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 42.520%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84787	19.711	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.840%			
66) 1,2-Dichlorobenzene-d4	13.848	152	72786	22.377	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.520%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17979	3.086	ug/L	93
22) 2-Butanone	7.142	43	9643	6.033	ug/L #	52
48) 2-Hexanone	10.922	43	2722	1.310	ug/L #	77

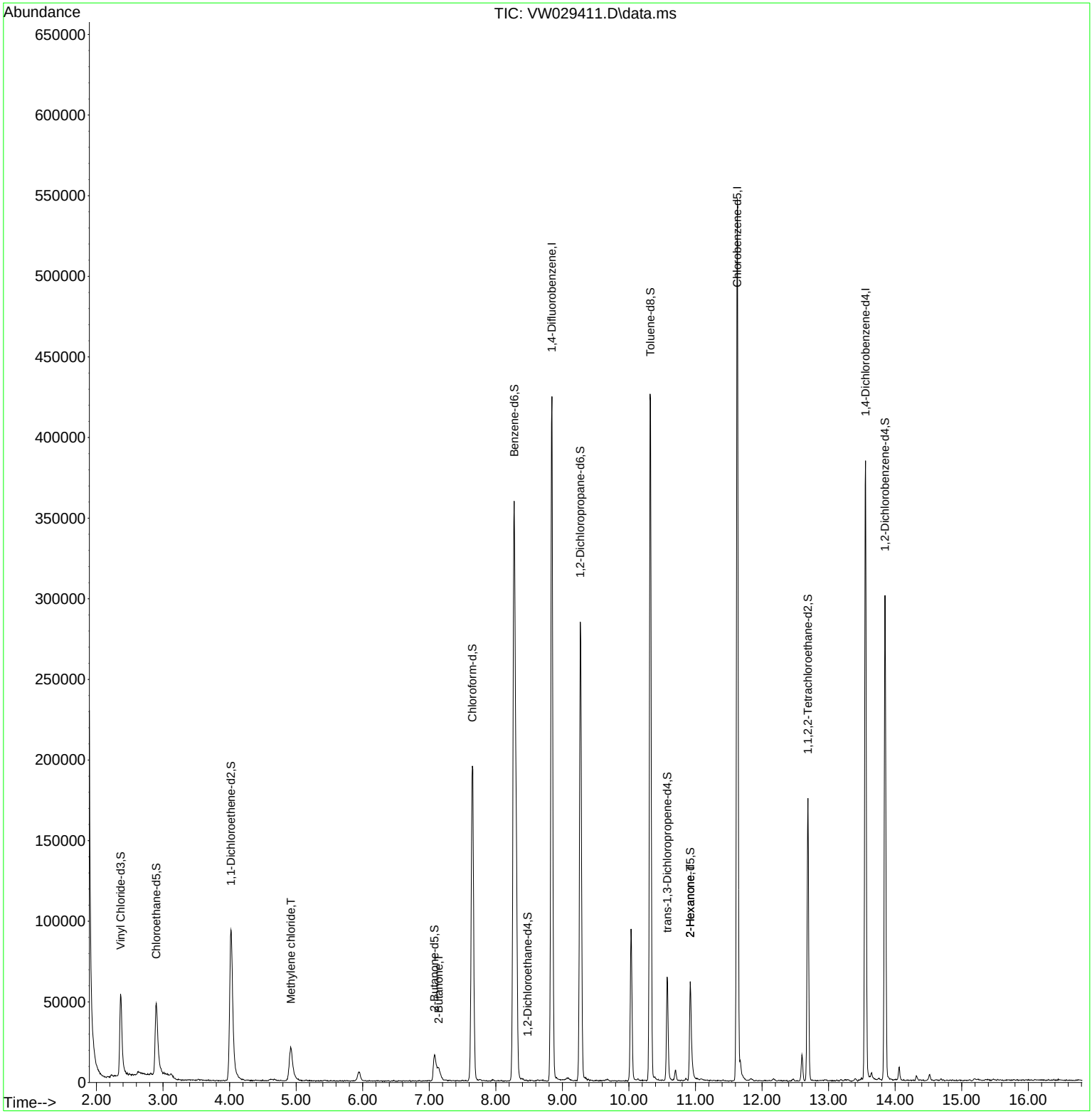
(#) = qualifier out of range (m) = manual integration (+) = signals summed

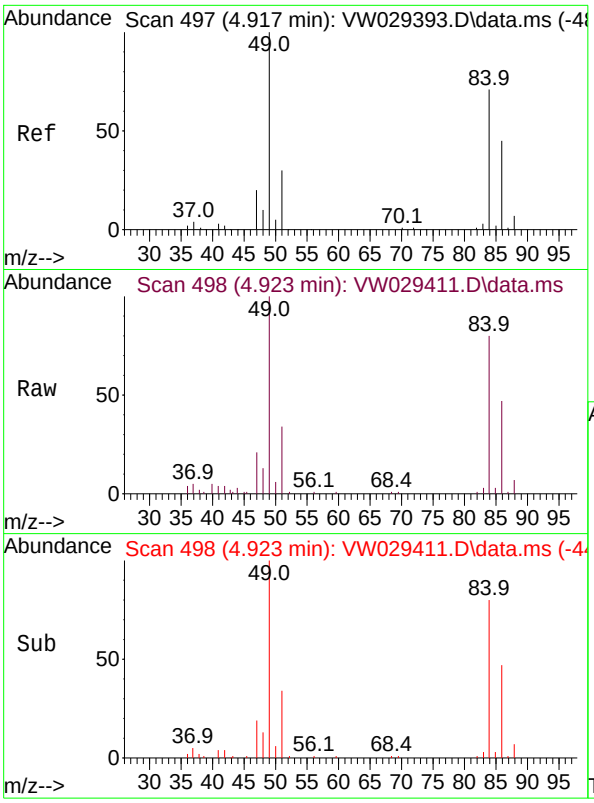
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
Data File : VW029411.D
Acq On : 28 Jun 2024 20:22
Operator : SY/MD
Sample : P3088-02
Misc : 5.94g/11mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 29 02:16:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration



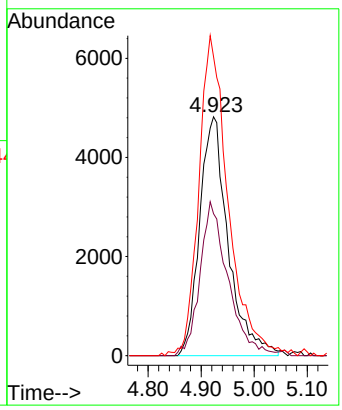


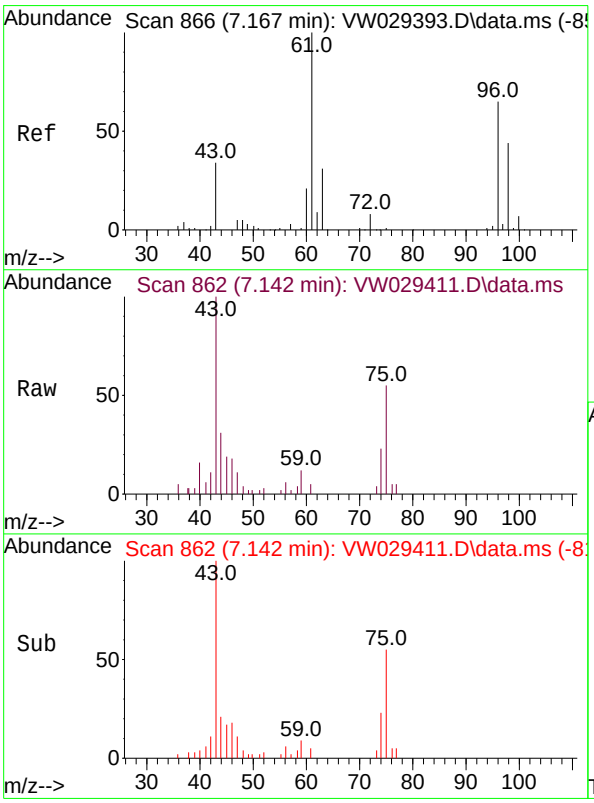
#16
Methylene chloride
Concen: 3.086 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029411.D
Acq: 28 Jun 2024 20:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 17979

Ion	Ratio	Lower	Upper
84	100		
86	59.5	41.4	77.0
49	125.2	95.7	177.7

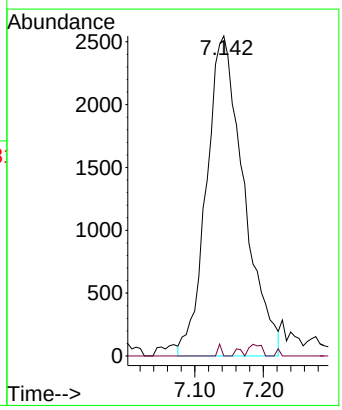


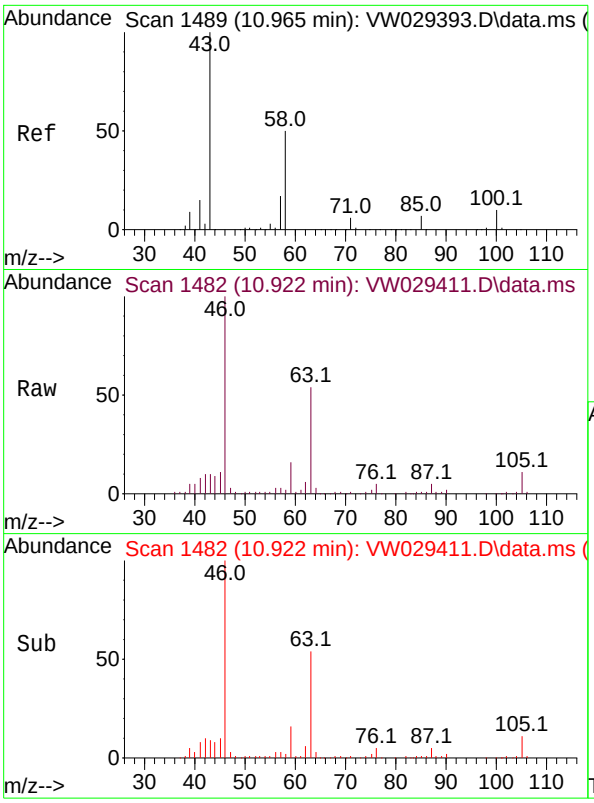


#22
2-Butanone
Concen: 6.033 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW029411.D
Acq: 28 Jun 2024 20:22

Tgt Ion: 43 Resp: 9643

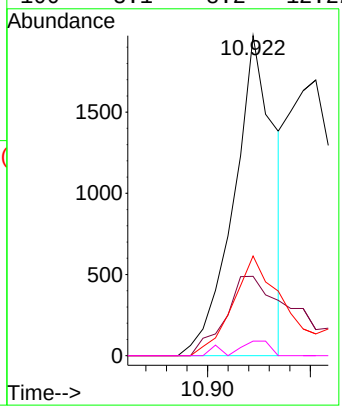
Ion	Ratio	Lower	Upper
43	100		
72	0.4	11.9	35.7#





#48
2-Hexanone
Concen: 1.310 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW029411.D
Acq: 28 Jun 2024 20:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2722

Ion	Ratio	Lower	Upper
43	100		
58	39.3	39.6	59.4#
57	38.6	14.6	21.8#
100	3.1	8.2	12.2#