Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

Quant Time: Jun 27 05:39:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	390981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101413	18.740	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.960%			
7) Chloroethane-d5	2.899	69	93015	20.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.400%			
11) 1,1-Dichloroethene-d2	4.021	65	51432	19.684	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.720%			
21) 2-Butanone-d5	7.075	46	120455	74.398	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 148.800%#			
24) Chloroform-d	7.648	84	267010	22.894	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.560%			
26) 1,2-Dichloroethane-d4	8.307	65	167568	25.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.080%			
32) Benzene-d6	8.276	84	493602	23.252	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	9.276	67	171373	25.396	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.600%			
41) Toluene-d8	10.319	98	416431	22.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.680%			
43) trans-1,3-Dichloroprop...	10.575	79	66621	24.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.000%			
47) 2-Hexanone-d5	10.922	63	88279	83.451	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 166.900%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166687	31.036	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.160%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	125111	24.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.160%			
Target Compounds						Qvalue
13) Acetone	4.125	43	68281	49.625	ug/L	95
16) Methylene chloride	4.917	84	26364	3.835	ug/L	93
22) 2-Butanone	7.179	43	8718	4.622	ug/L	85
46) Tetrachloroethene	10.861	164	3645	0.931	ug/L	87

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

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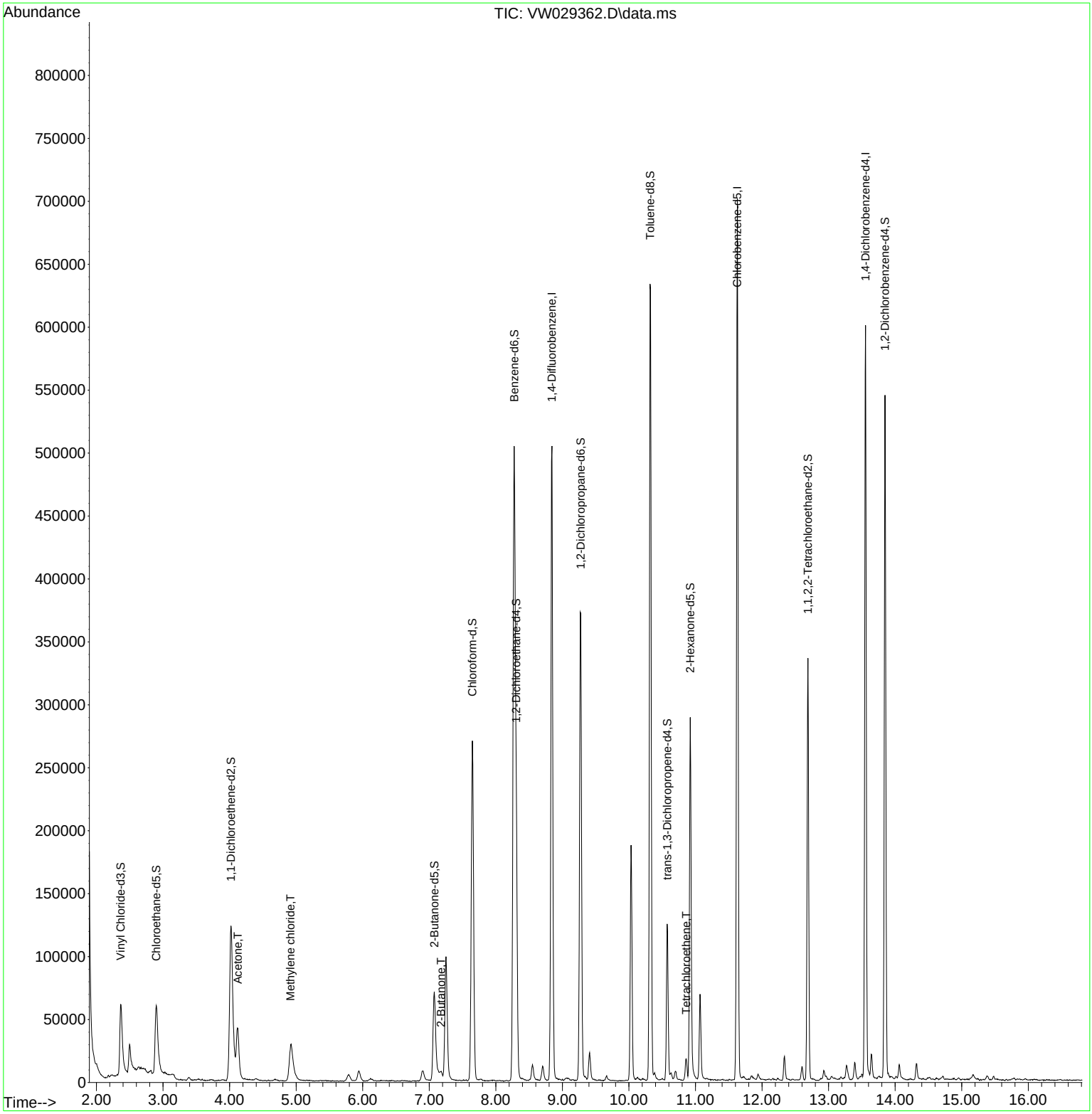
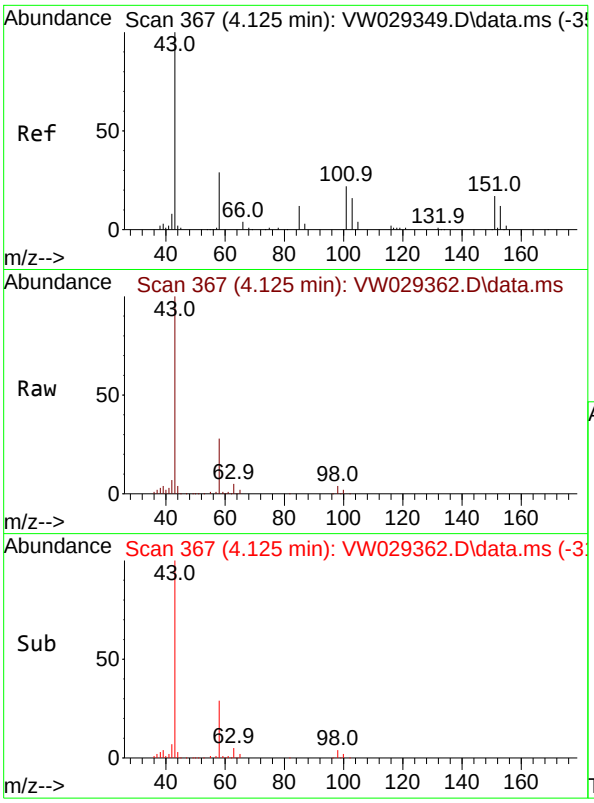


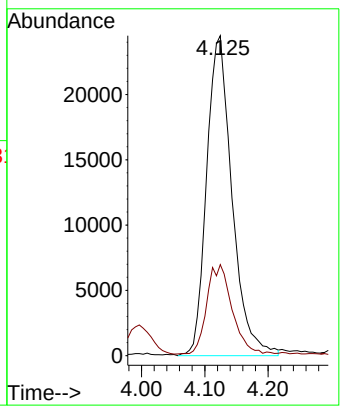


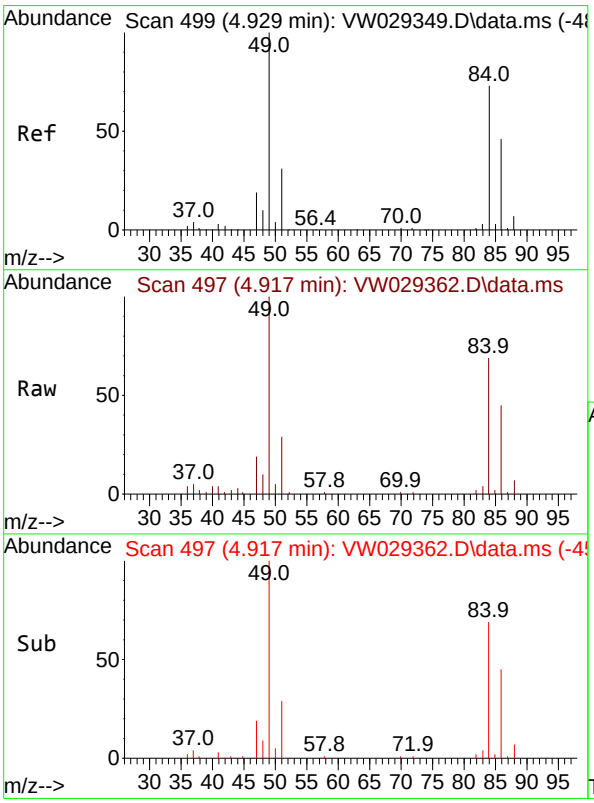
#13
Acetone
Concen: 49.625 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Instrument :
MSVOA_W
ClientSampleId :
GCL44

Tgt Ion: 43 Resp: 68281

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	61.4

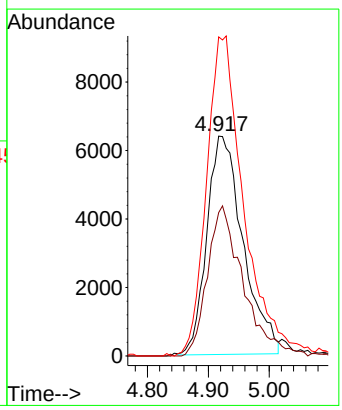


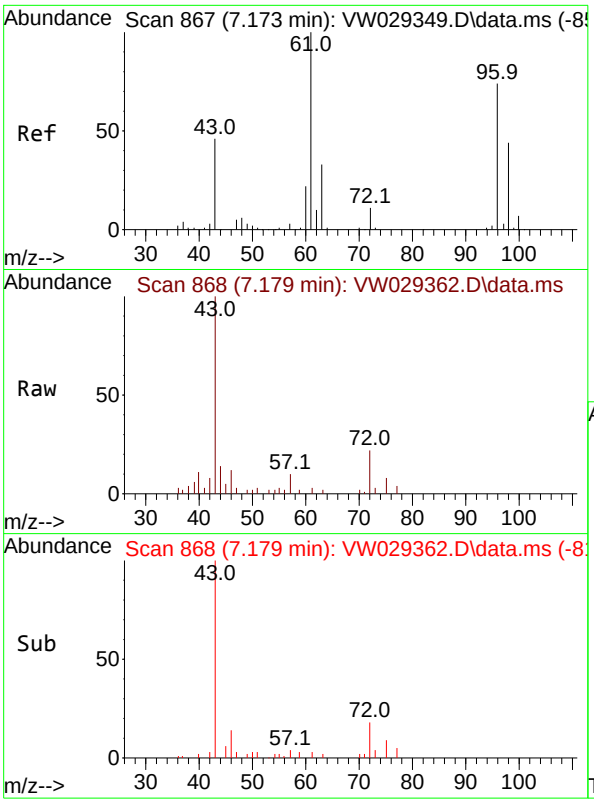


#16
Methylene chloride
Concen: 3.835 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Tgt Ion: 84 Resp: 26364

Ion	Ratio	Lower	Upper
84	100		
86	65.3	41.4	77.0
49	145.2	95.7	177.7



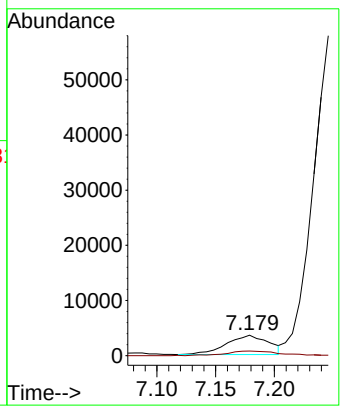


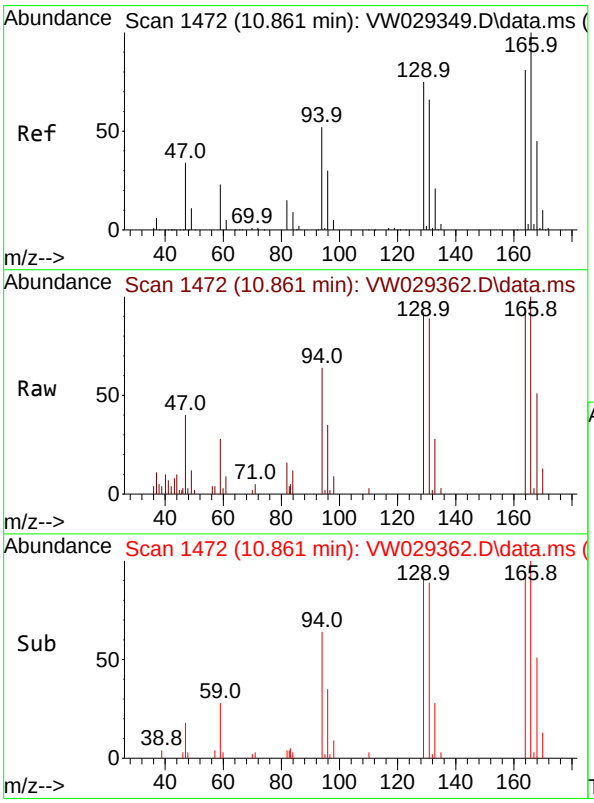
#22
2-Butanone
Concen: 4.622 ug/L
RT: 7.179 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Instrument :
MSVOA_W
ClientSampleId :
GCL44

Tgt Ion: 43 Resp: 8718

Ion	Ratio	Lower	Upper
43	100		
72	31.2	11.9	35.7





#46
Tetrachloroethene
Concen: 0.931 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Tgt Ion:164 Resp: 3645

Ion	Ratio	Lower	Upper
164	100		
129	97.9	68.5	127.3
131	95.0	71.8	133.4
166	106.4	97.2	180.4