Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW029000.D
Acq On : 04 Jun 2024 17:17
Operator : SY/MD
Sample : P2710-05
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 05 00:51:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 00:46:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	74964	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	180181	26.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.080%			
7) Chloroethane-d5	2.893	69	141938	27.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.840%			
11) 1,1-Dichloroethene-d2	4.021	65	72131	24.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.640%			
21) 2-Butanone-d5	7.075	46	85552	61.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.260%			
24) Chloroform-d	7.648	84	313500	25.695	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	8.306	65	188411	29.333	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.320%			
32) Benzene-d6	8.276	84	597057	33.251	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.000%			
36) 1,2-Dichloropropane-d6	9.270	67	196649	36.120	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 144.480%#			
41) Toluene-d8	10.324	98	451043	28.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.600%			
43) trans-1,3-Dichloroprop...	10.574	79	51412	24.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.320%			
47) 2-Hexanone-d5	10.922	63	50602	70.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.860%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124982	33.045	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.200%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	67471	25.363	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.440%			
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	1147	0.475	ug/L #	59
16) Methylene chloride	4.923	84	22296	3.474	ug/L	95
22) 2-Butanone	7.136	43	9548	5.447	ug/L #	52
48) 2-Hexanone	10.928	43	9855	5.425	ug/L #	62

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

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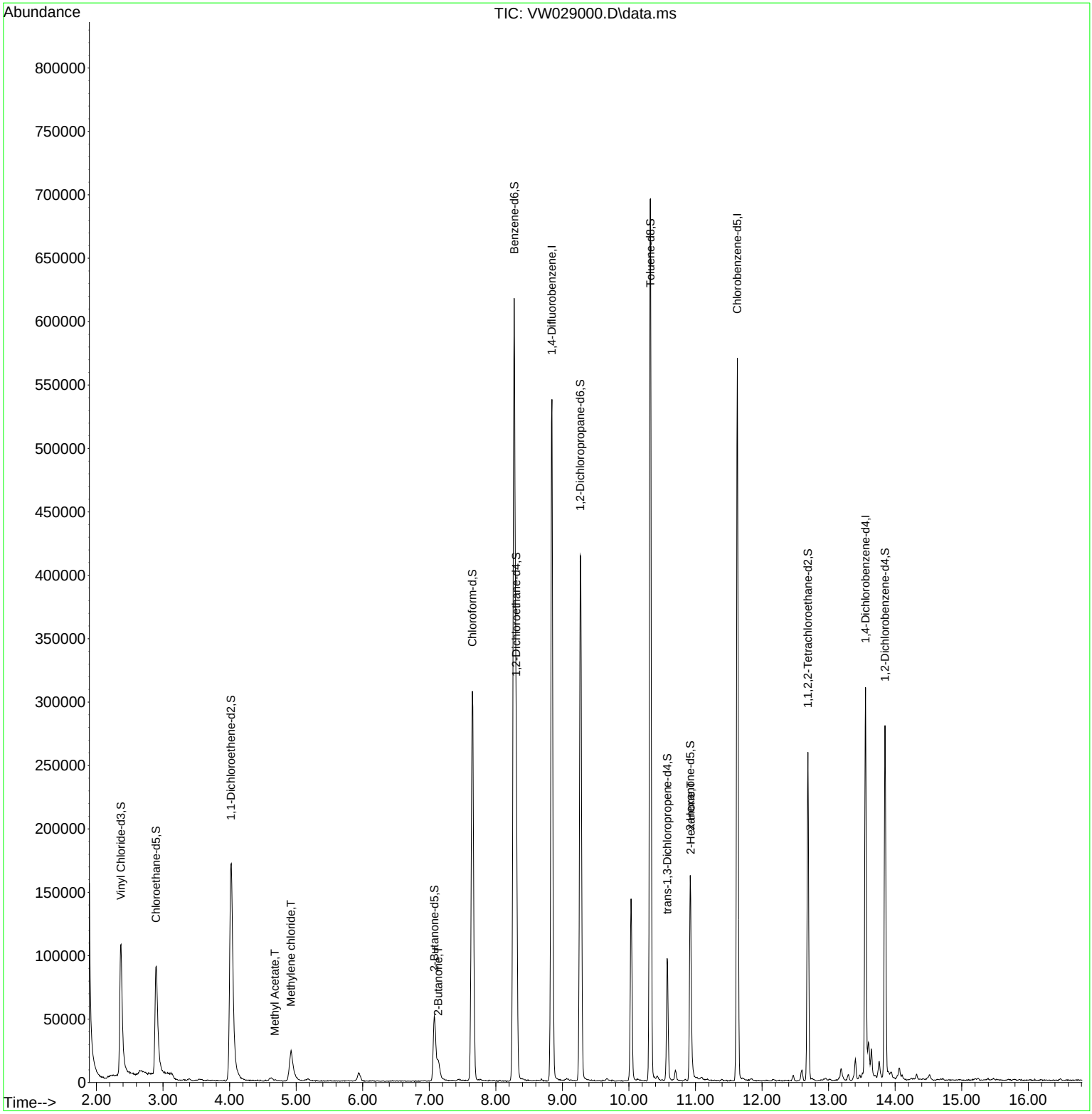
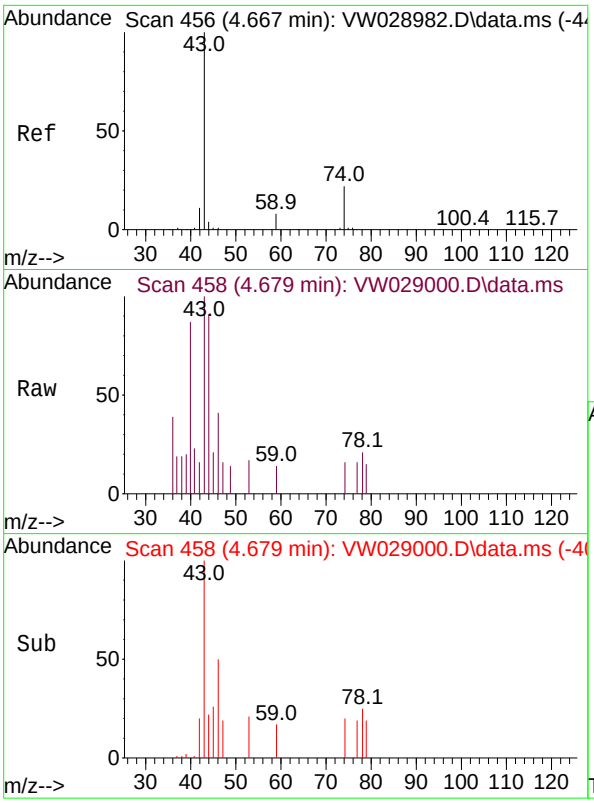


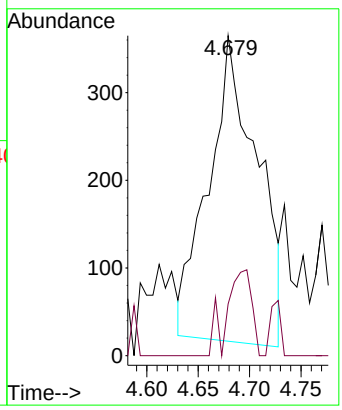


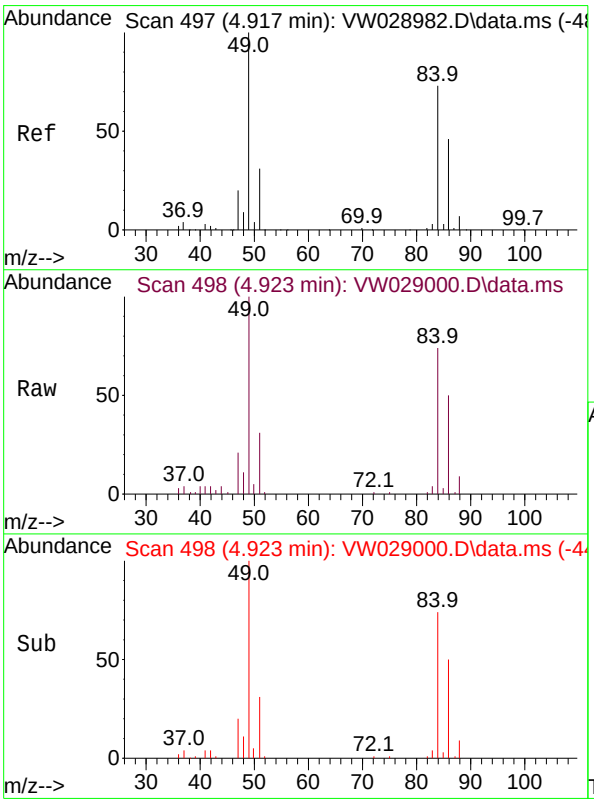
#15
Methyl Acetate
Concen: 0.475 ug/L
RT: 4.679 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW029000.D
Acq: 04 Jun 2024 17:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1147

Ion	Ratio	Lower	Upper
43	100		
74	2.1	17.4	26.2#

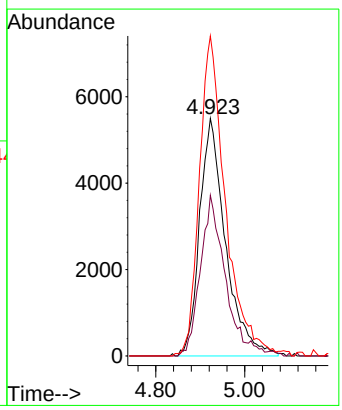


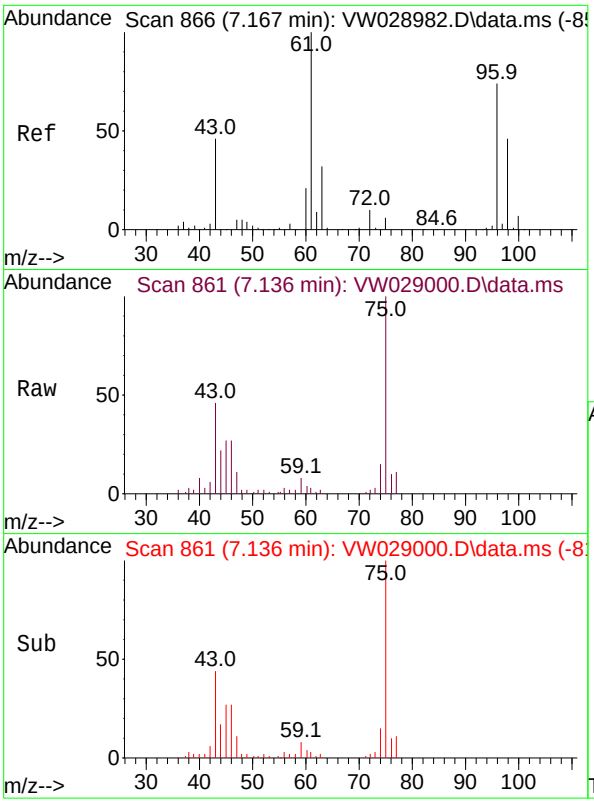


#16
Methylene chloride
Concen: 3.474 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029000.D
Acq: 04 Jun 2024 17:17

Tgt Ion: 84 Resp: 22296

Ion	Ratio	Lower	Upper
84	100		
86	67.6	43.8	81.4
49	134.7	91.3	169.5



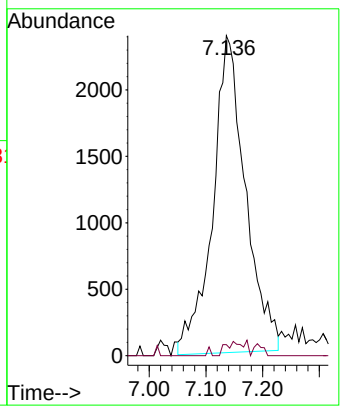


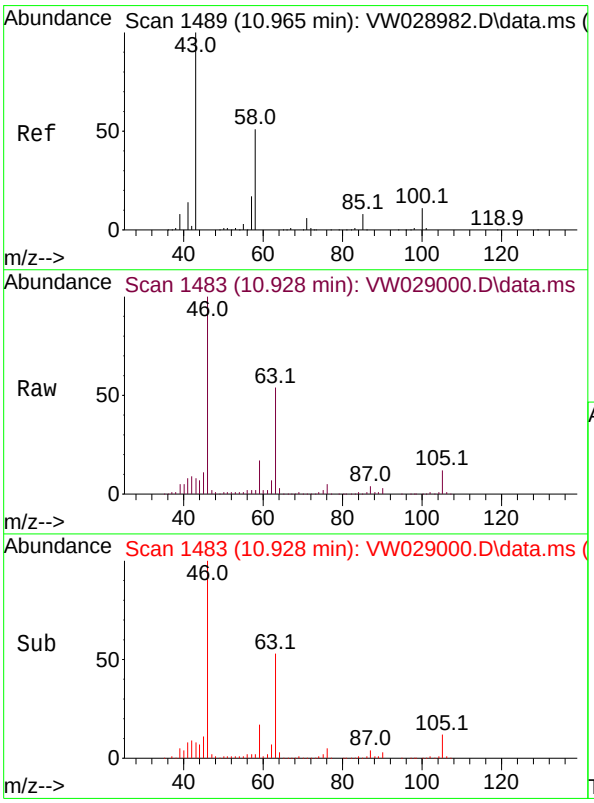
#22
2-Butanone
Concen: 5.447 ug/L
RT: 7.136 min Scan# 8
Delta R.T. -0.031 min
Lab File: VW029000.D
Acq: 04 Jun 2024 17:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9548

Ion	Ratio	Lower	Upper
43	100		
72	0.9	12.5	37.5#





#48
2-Hexanone
Concen: 5.425 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029000.D
Acq: 04 Jun 2024 17:17

Tgt Ion: 43 Resp: 9855

Ion	Ratio	Lower	Upper
43	100		
58	24.1	41.4	62.0#
57	0.0	14.2	21.4#
100	0.5	9.1	13.7#