Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029253.D
Acq On : 20 Jun 2024 13:17
Operator : SY/MD
Sample : P2934-22RE
Misc : 5.72g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 21 01:31:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	280037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	208096	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79923	20.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.480%			
7) Chloroethane-d5	2.899	69	69983	21.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.520%			
11) 1,1-Dichloroethene-d2	4.027	65	35908	19.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.760%			
21) 2-Butanone-d5	7.075	46	50147	43.243	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.480%			
24) Chloroform-d	7.648	84	179594	21.499	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	8.398	65	194	0.040	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.160%#			
32) Benzene-d6	8.276	84	323531	25.596	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	9.270	67	115486	28.743	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.960%			
41) Toluene-d8	10.318	98	237920	21.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.120%			
43) trans-1,3-Dichloroprop...	10.575	79	26942	16.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.560%			
47) 2-Hexanone-d5	10.922	63	29300	46.519	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80635	25.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.880%			
66) 1,2-Dichlorobenzene-d4	13.848	152	40482	18.903	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.600%			
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	1756	0.898	ug/L #	84
16) Methylene chloride	4.923	84	11564	2.348	ug/L	93
22) 2-Butanone	7.136	43	15418	11.413	ug/L #	52
48) 2-Hexanone	10.953	43	18906	12.235	ug/L #	58

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

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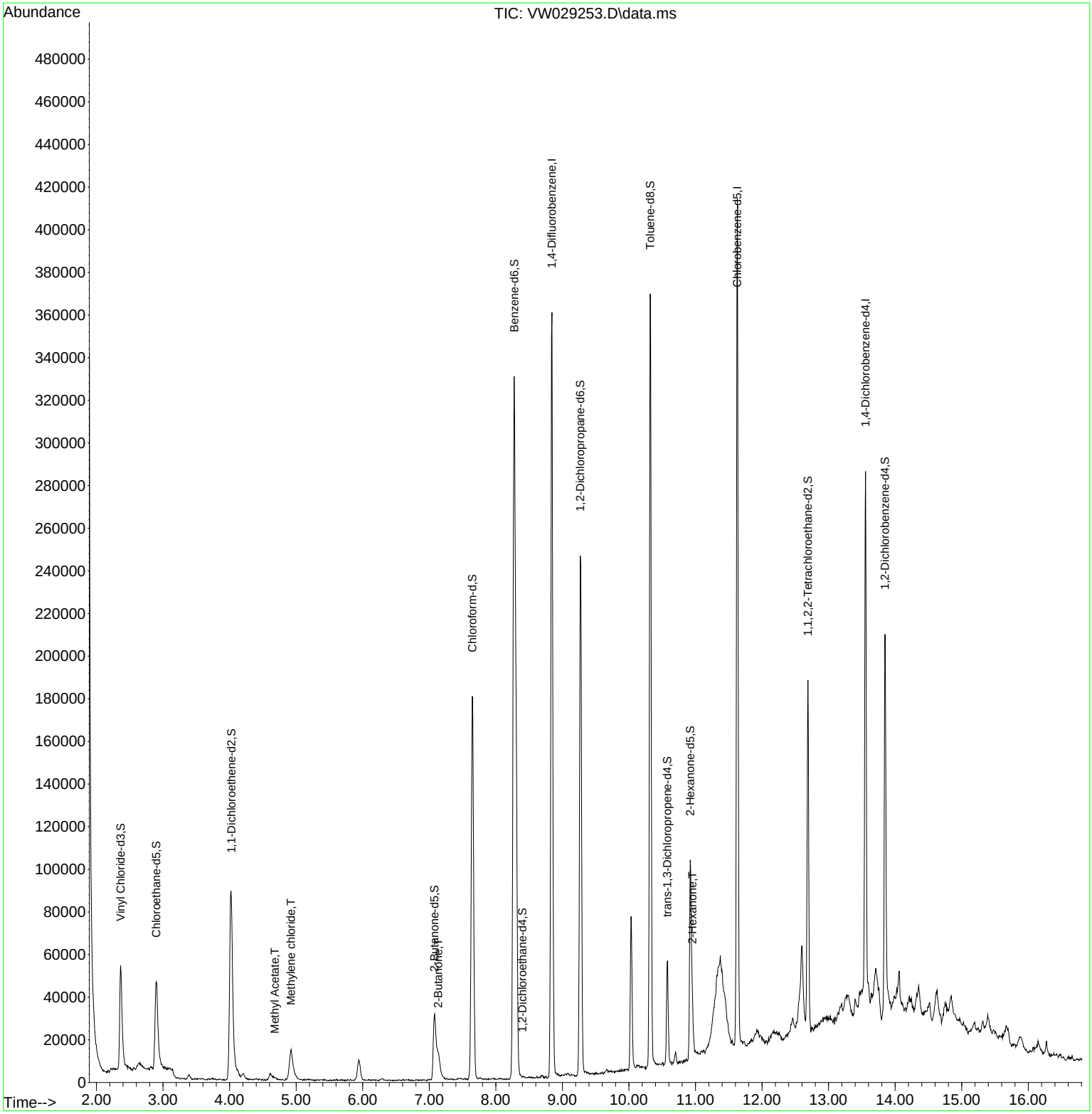
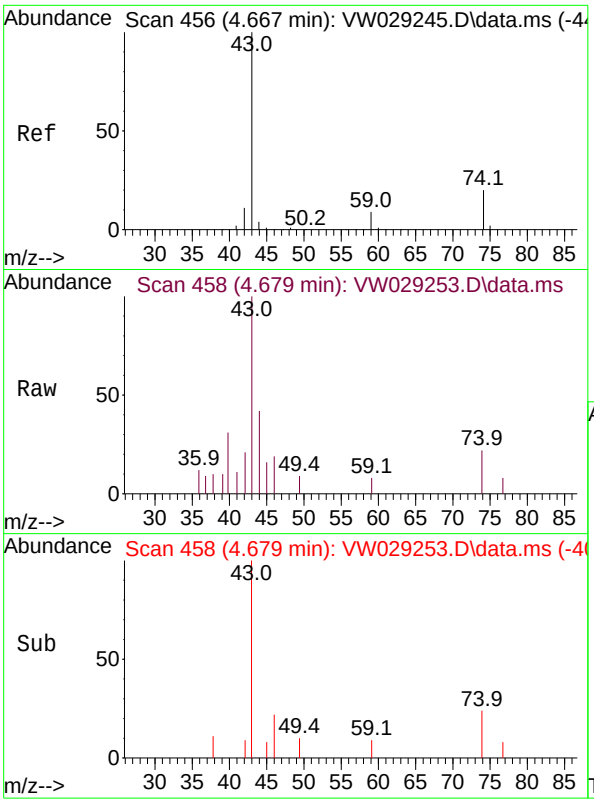


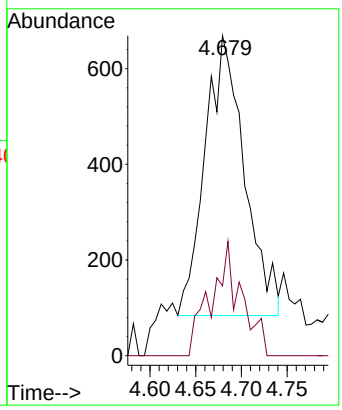


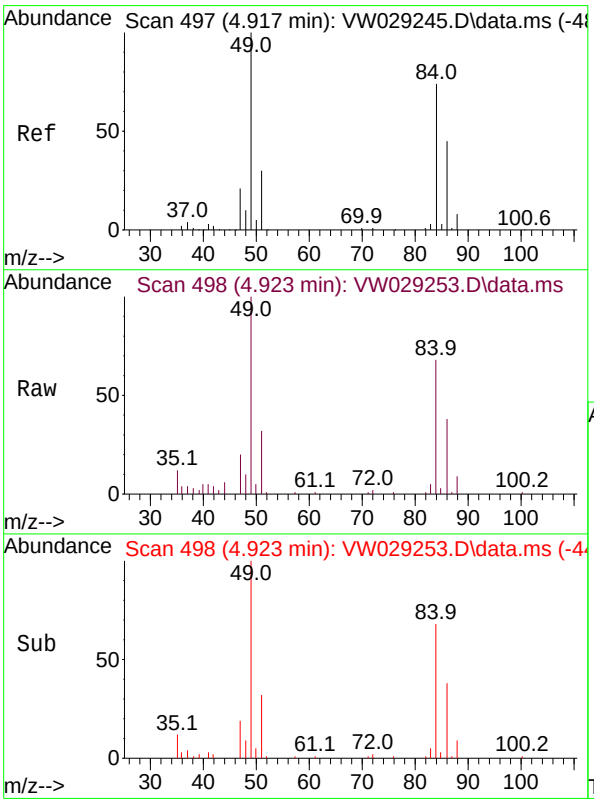
#15
Methyl Acetate
Concen: 0.898 ug/L
RT: 4.679 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW029253.D
Acq: 20 Jun 2024 13:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1756

Ion	Ratio	Lower	Upper
43	100		
74	13.4	16.6	25.0#

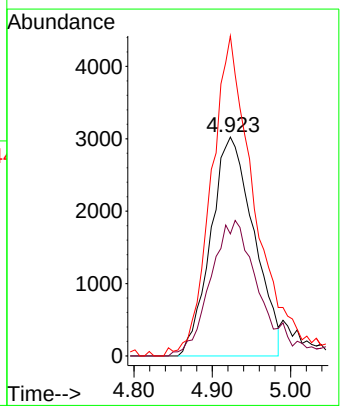


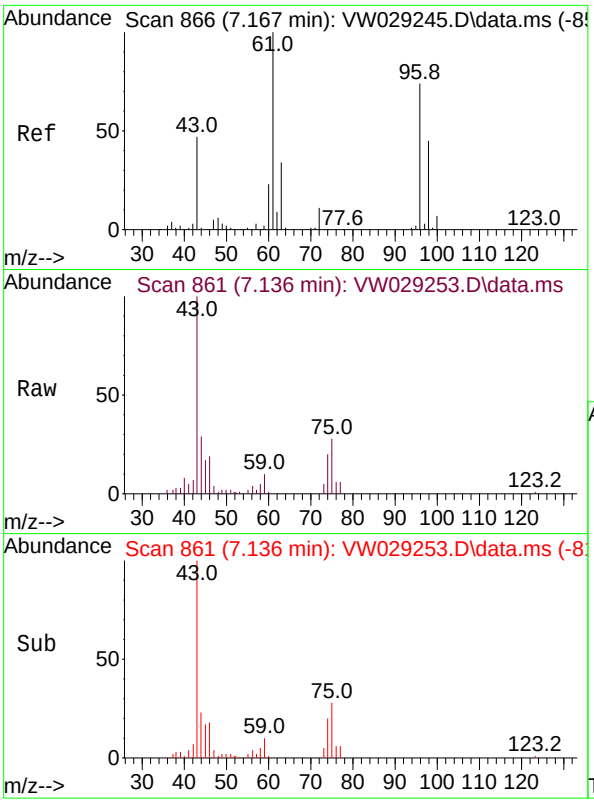


#16
Methylene chloride
Concen: 2.348 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029253.D
Acq: 20 Jun 2024 13:17

Tgt Ion: 84 Resp: 11564

Ion	Ratio	Lower	Upper
84	100		
86	55.8	41.4	77.0
49	146.2	95.7	177.7



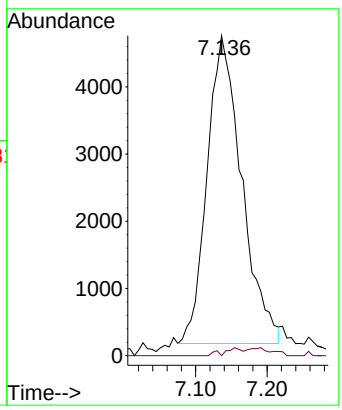


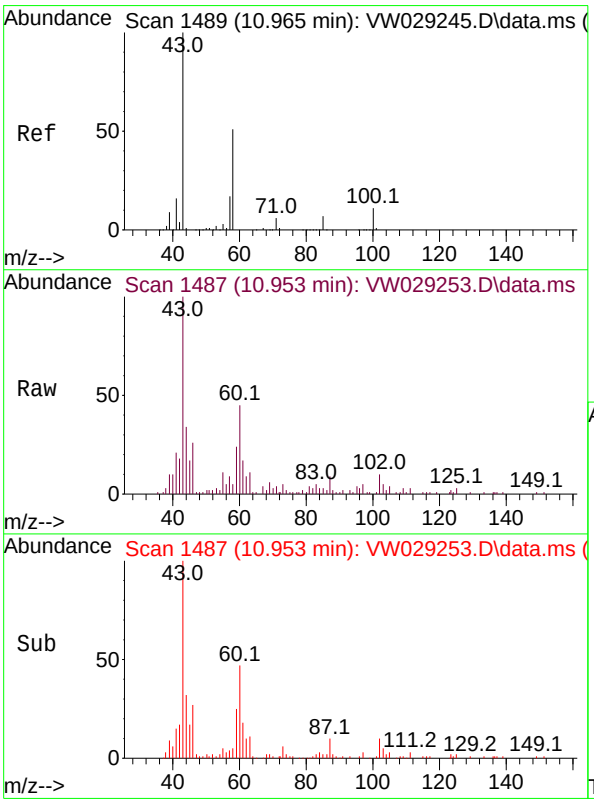
#22
2-Butanone
Concen: 11.413 ug/L
RT: 7.136 min Scan# 8
Delta R.T. -0.031 min
Lab File: VW029253.D
Acq: 20 Jun 2024 13:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15418

Ion	Ratio	Lower	Upper
43	100		
72	0.3	11.9	35.7#





#48
2-Hexanone
Concen: 12.235 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029253.D
Acq: 20 Jun 2024 13:17

Tgt Ion: 43 Resp: 18906

Ion	Ratio	Lower	Upper
43	100		
58	11.5	39.6	59.4#
57	11.0	14.6	21.8#
100	0.4	8.2	12.2#