Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029286.D
Acq On : 21 Jun 2024 03:19
Operator : SY/MD
Sample : P2964-16
Misc : 5.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 21 04:53:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 02:43:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	340218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88827	18.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.440%			
7) Chloroethane-d5	2.899	69	81655	20.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.120%			
11) 1,1-Dichloroethene-d2	4.021	65	39706	17.464	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.840%			
21) 2-Butanone-d5	7.075	46	39965	28.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.740%			
24) Chloroform-d	7.648	84	224136	22.085	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.320%			
26) 1,2-Dichloroethane-d4	8.307	65	142653	24.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.920%			
32) Benzene-d6	8.276	84	387558	24.904	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	9.270	67	144107	29.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.520%			
41) Toluene-d8	10.319	98	284055	20.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.520%			
43) trans-1,3-Dichloroprop...	10.575	79	22401	11.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 44.960%			
47) 2-Hexanone-d5	10.922	63	21941	28.293	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.580%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119786	30.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.680%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	62251	23.227	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.920%			
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	2196	0.924	ug/L #	63
16) Methylene chloride	4.923	84	13540	2.263	ug/L	92
22) 2-Butanone	7.142	43	18634	11.354	ug/L #	53
48) 2-Hexanone	10.953	43	10859	5.708	ug/L #	41

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

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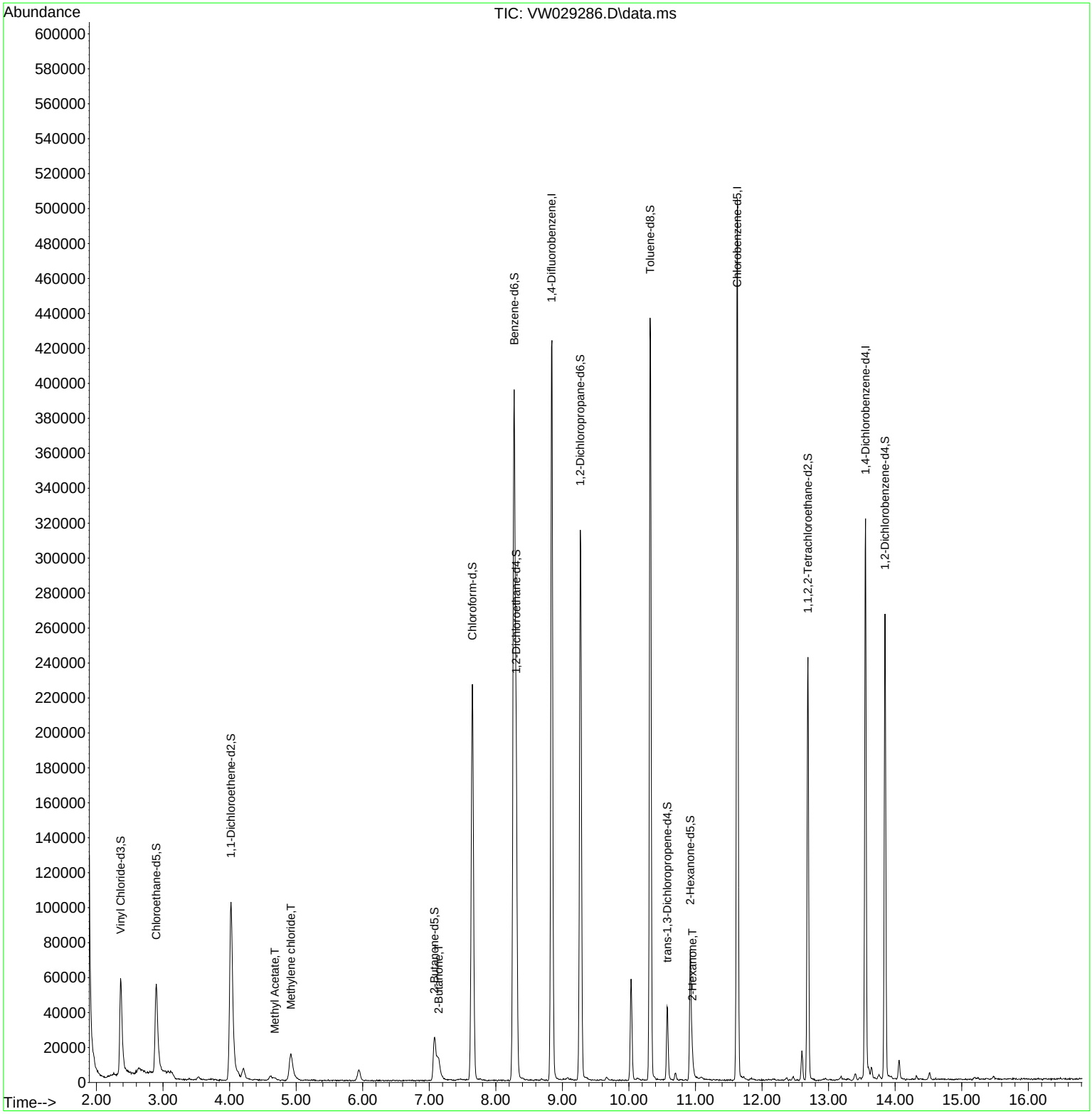
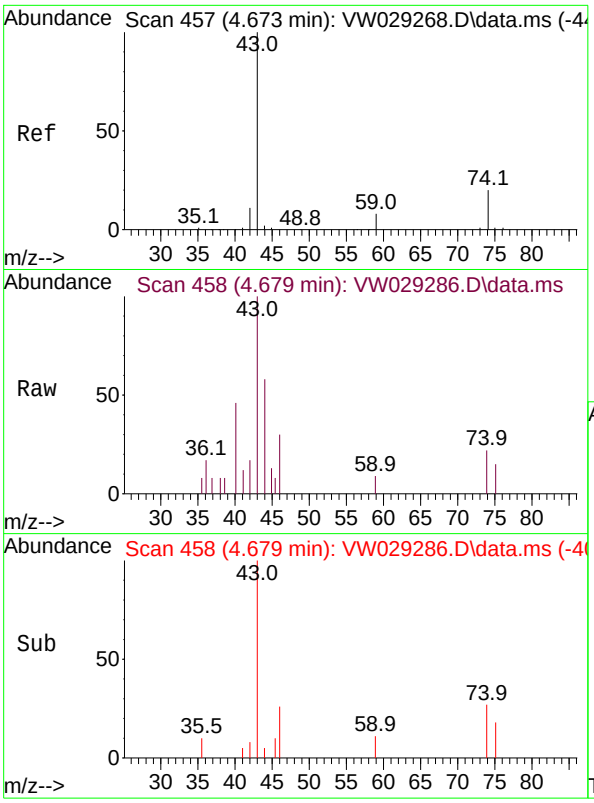


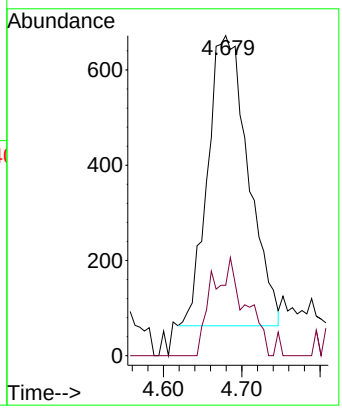


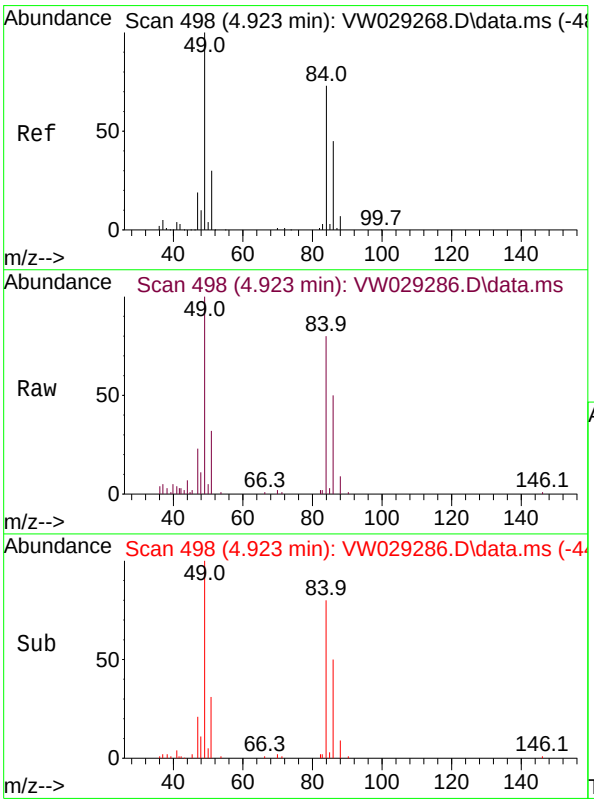
#15
Methyl Acetate
Concen: 0.924 ug/L
RT: 4.679 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029286.D
Acq: 21 Jun 2024 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2196

Ion	Ratio	Lower	Upper
43	100		
74	3.6	16.6	25.0#

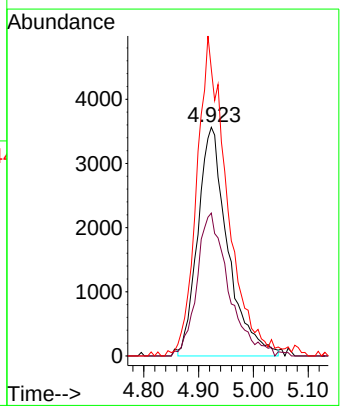


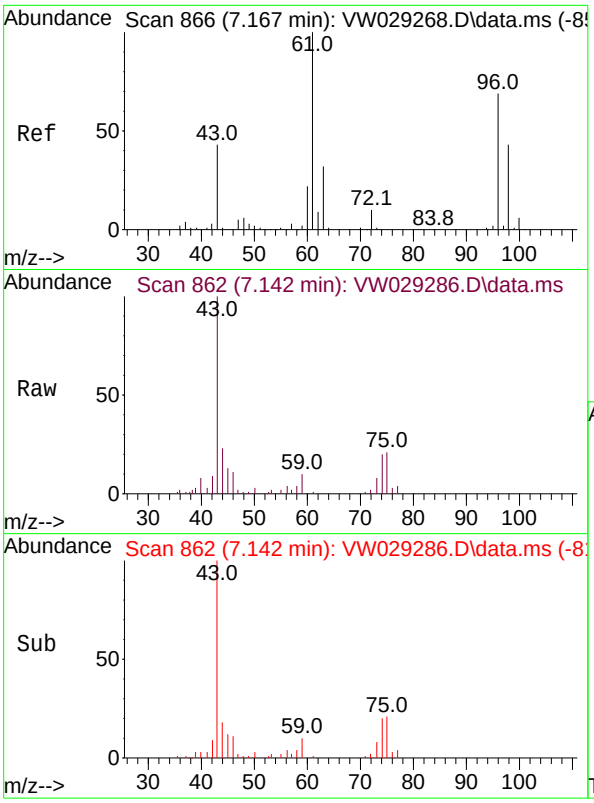


#16
Methylene chloride
Concen: 2.263 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029286.D
Acq: 21 Jun 2024 03:19

Tgt Ion: 84 Resp: 13540

Ion	Ratio	Lower	Upper
84	100		
86	62.5	41.4	77.0
49	125.4	95.7	177.7



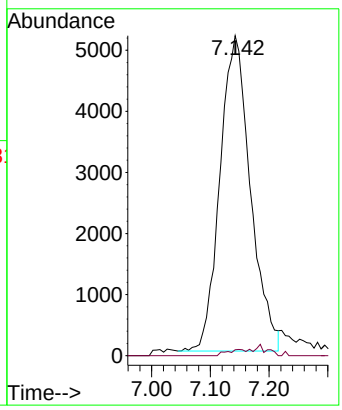


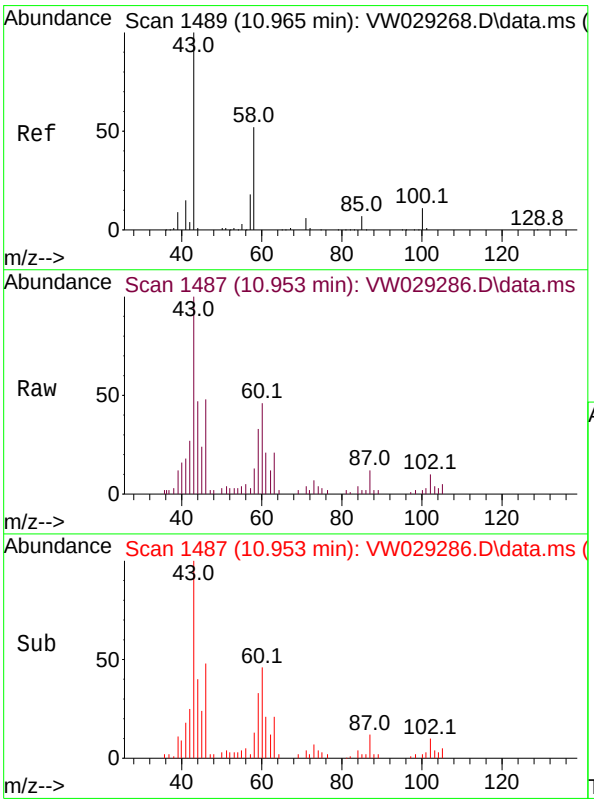
#22
2-Butanone
Concen: 11.354 ug/L
RT: 7.142 min Scan# 8
Delta R.T. -0.024 min
Lab File: VW029286.D
Acq: 21 Jun 2024 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 18634

Ion	Ratio	Lower	Upper
43	100		
72	0.7	11.9	35.7#





#48
2-Hexanone
Concen: 5.708 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029286.D
Acq: 21 Jun 2024 03:19

Tgt Ion: 43 Resp: 10859

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.6	59.4#
57	0.0	14.6	21.8#
100	0.7	8.2	12.2#