Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
Data File : VW026631.D
Acq On : 21 Jul 2023 11:16
Operator : SY/MD
Sample : 03656-18
Misc : 6.59g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

Quant Time: Jul 22 01:27:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 22 01:25:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	128042	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	125505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	145764	67.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 269.960%#			
7) Chloroethane-d5	2.899	69	114324	75.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 301.720%#			
11) 1,1-Dichloroethene-d2	4.027	65	70846	69.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 279.400%#			
21) 2-Butanone-d5	7.081	46	211807	303.440	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 606.880%#			
24) Chloroform-d	7.648	84	322021	87.354	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 349.400%#			
26) 1,2-Dichloroethane-d4	8.307	65	214496	104.210	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 416.840%#			
32) Benzene-d6	8.276	84	640379	74.328	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 297.320%#			
36) 1,2-Dichloropropane-d6	9.276	67	213665	80.653	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 322.600%#			
41) Toluene-d8	10.325	98	509534	68.953	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 275.800%#			
43) trans-1,3-Dichloroprop...	10.581	79	88722	83.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 334.280%#			
47) 2-Hexanone-d5	10.922	63	133505	258.265	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 516.540%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245184	109.291	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 437.160%#			
66) 1,2-Dichlorobenzene-d4	13.854	152	178885	89.456	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 357.840%#			
Target Compounds						Qvalue
13) Acetone	4.143	43	7683	15.302	ug/L	99
16) Methylene chloride	4.923	84	20843	9.214	ug/L	96
22) 2-Butanone	7.142	43	4531	5.926	ug/L	89
48) 2-Hexanone	10.922	43	18233	15.073	ug/L #	71

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

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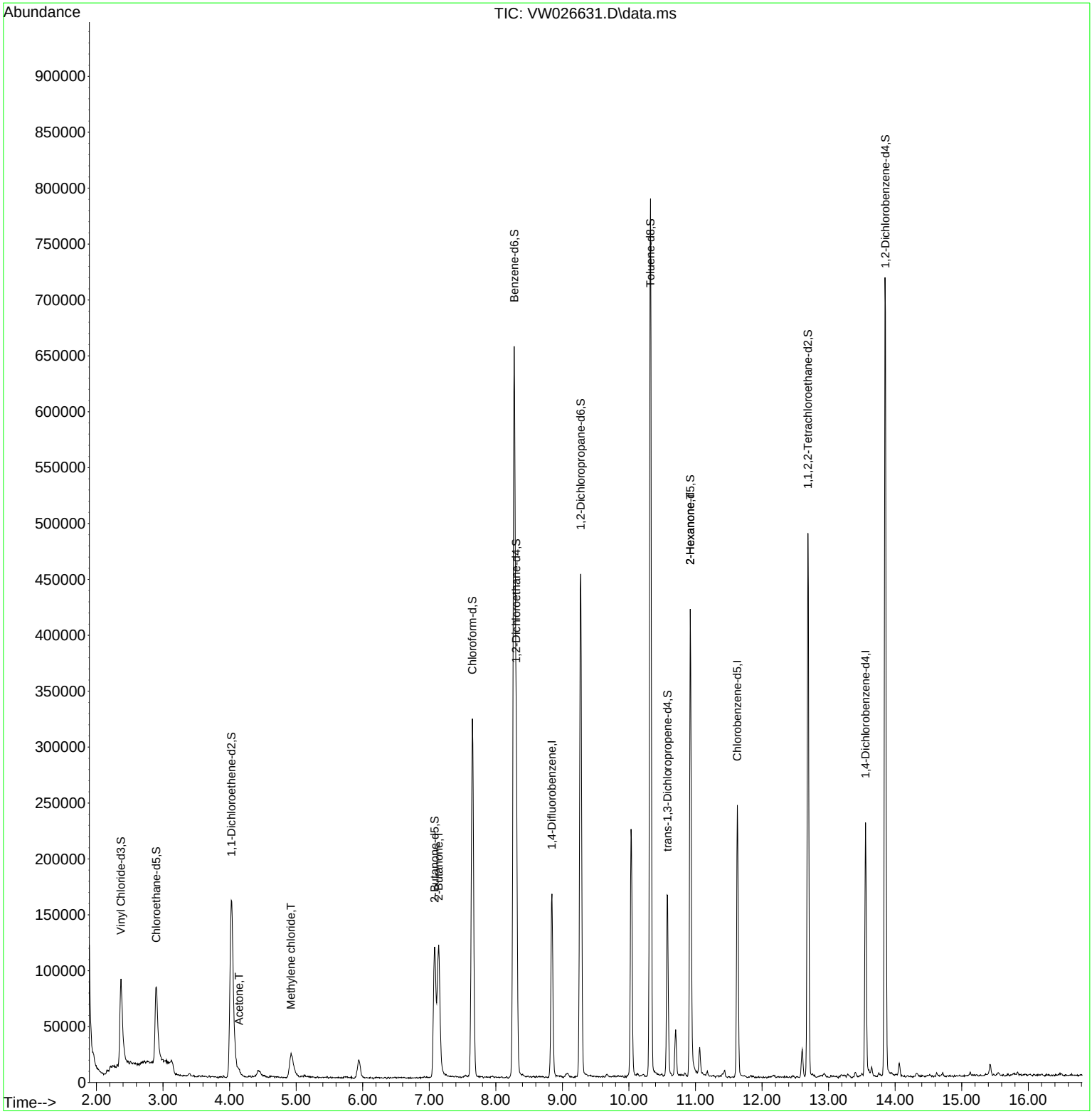
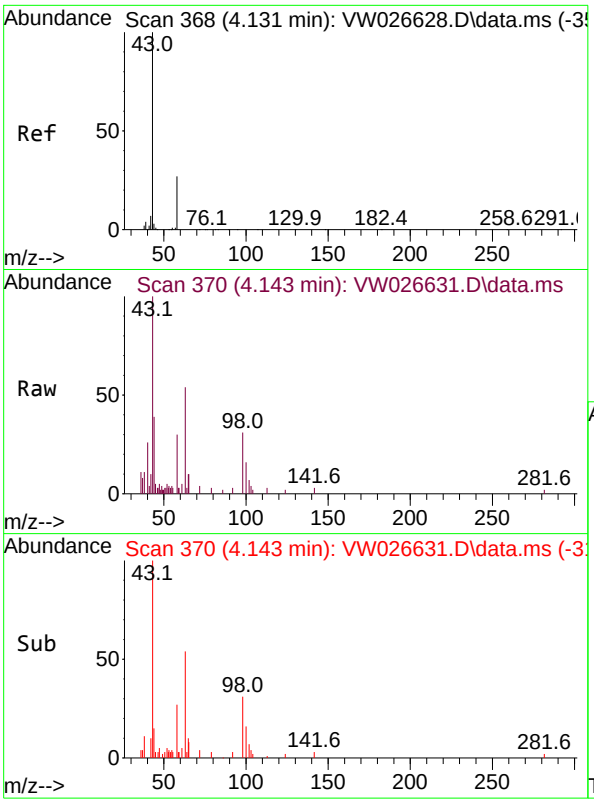


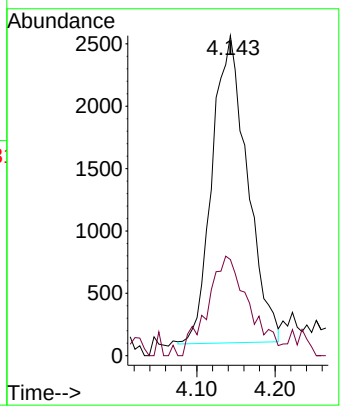


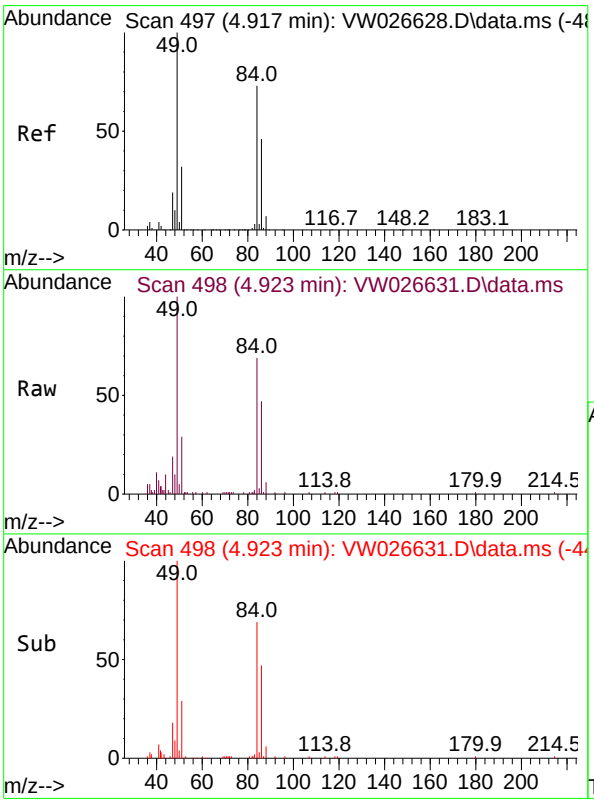
#13
Acetone
Concen: 15.302 ug/L
RT: 4.143 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

Tgt Ion: 43 Resp: 7683

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	63.2

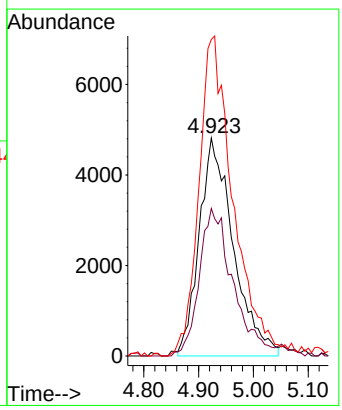


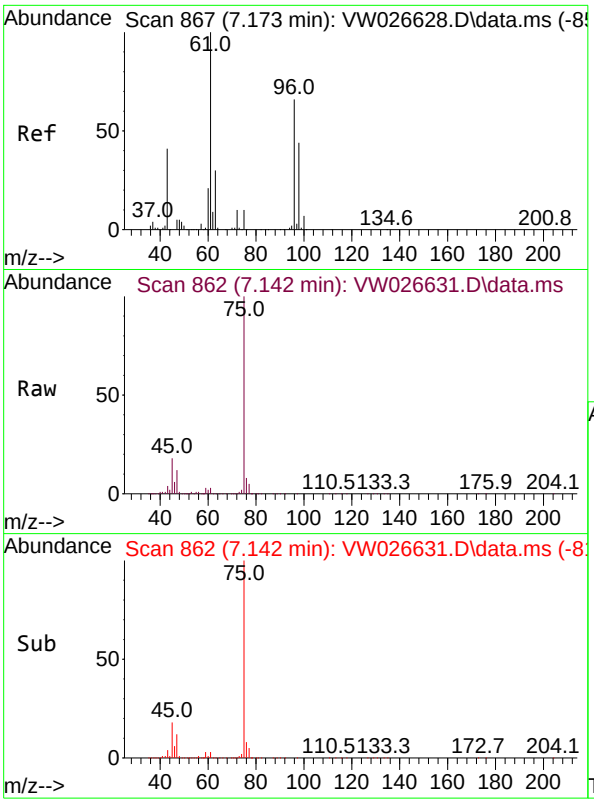


#16
Methylene chloride
Concen: 9.214 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Tgt Ion: 84 Resp: 20843

Ion	Ratio	Lower	Upper
84	100		
86	67.7	43.8	81.3
49	145.2	99.2	184.2



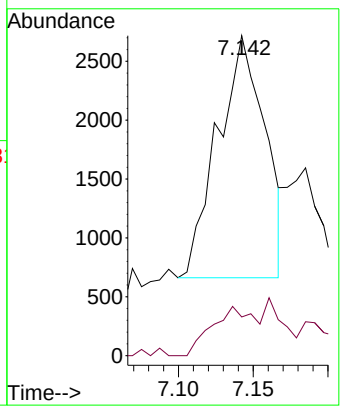


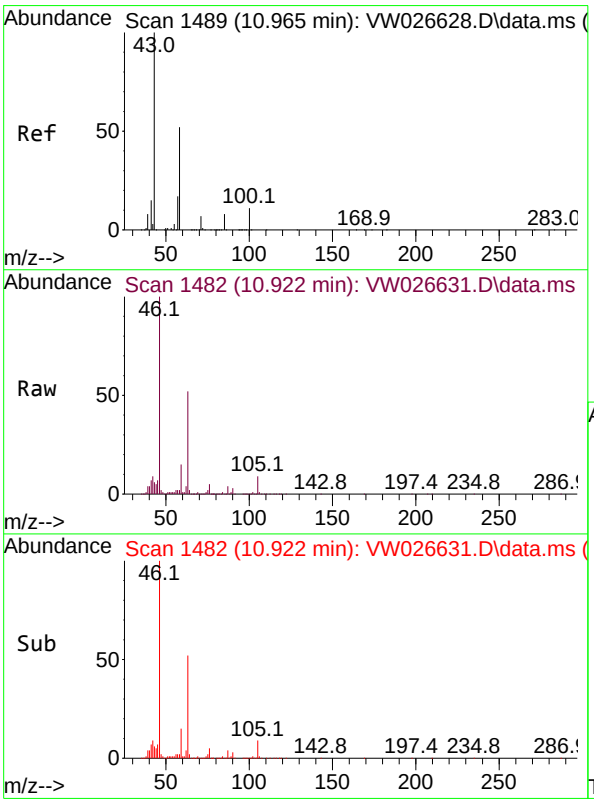
#22
2-Butanone
Concen: 5.926 ug/L
RT: 7.142 min Scan# 8
Delta R.T. -0.030 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

Tgt Ion: 43 Resp: 4531

Ion	Ratio	Lower	Upper
43	100		
72	18.4	11.9	35.5





#48
2-Hexanone
Concen: 15.073 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Tgt Ion: 43 Resp: 18233

Ion	Ratio	Lower	Upper
43	100		
58	31.1	42.1	63.1#
57	31.2	14.8	22.2#
100	2.3	8.9	13.3#