Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024666.D
Acq On : 28 Sep 2022 18:25
Operator : SY/VA
Sample : N4852-08
Misc : 4.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW812

Quant Time: Sep 29 04:46:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 29 04:41:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	656375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	576681	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	271211	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114217	16.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.520%			
7) Chloroethane-d5	2.891	69	70790	17.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.960%			
11) 1,1-Dichloroethene-d2	4.025	63	156571	9.850	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 39.400%#			
21) 2-Butanone-d5	7.080	46	170298	68.974	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.940%#			
24) Chloroform-d	7.653	84	385924	21.993	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.960%			
26) 1,2-Dichloroethane-d4	8.305	65	216868	23.824	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.280%			
32) Benzene-d6	8.275	84	662209	17.966	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.880%			
36) 1,2-Dichloropropane-d6	9.274	67	249543	22.158	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.640%			
41) Toluene-d8	10.323	98	502396	15.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 61.000%			
43) trans-1,3-Dichloroprop...	10.579	79	101992	20.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.360%			
47) 2-Hexanone-d5	10.920	63	129978	67.455	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.920%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	247206	30.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.240%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	205432	21.526	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.120%			
Target Compounds						Qvalue
13) Acetone	4.141	43	23240	12.901	ug/L	96
16) Methylene chloride	4.915	84	106562	8.267	ug/L	98
35) Methylcyclohexane	9.274	83	58079	3.097	ug/L #	18
48) 2-Hexanone	10.920	43	14956	3.750	ug/L #	67

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

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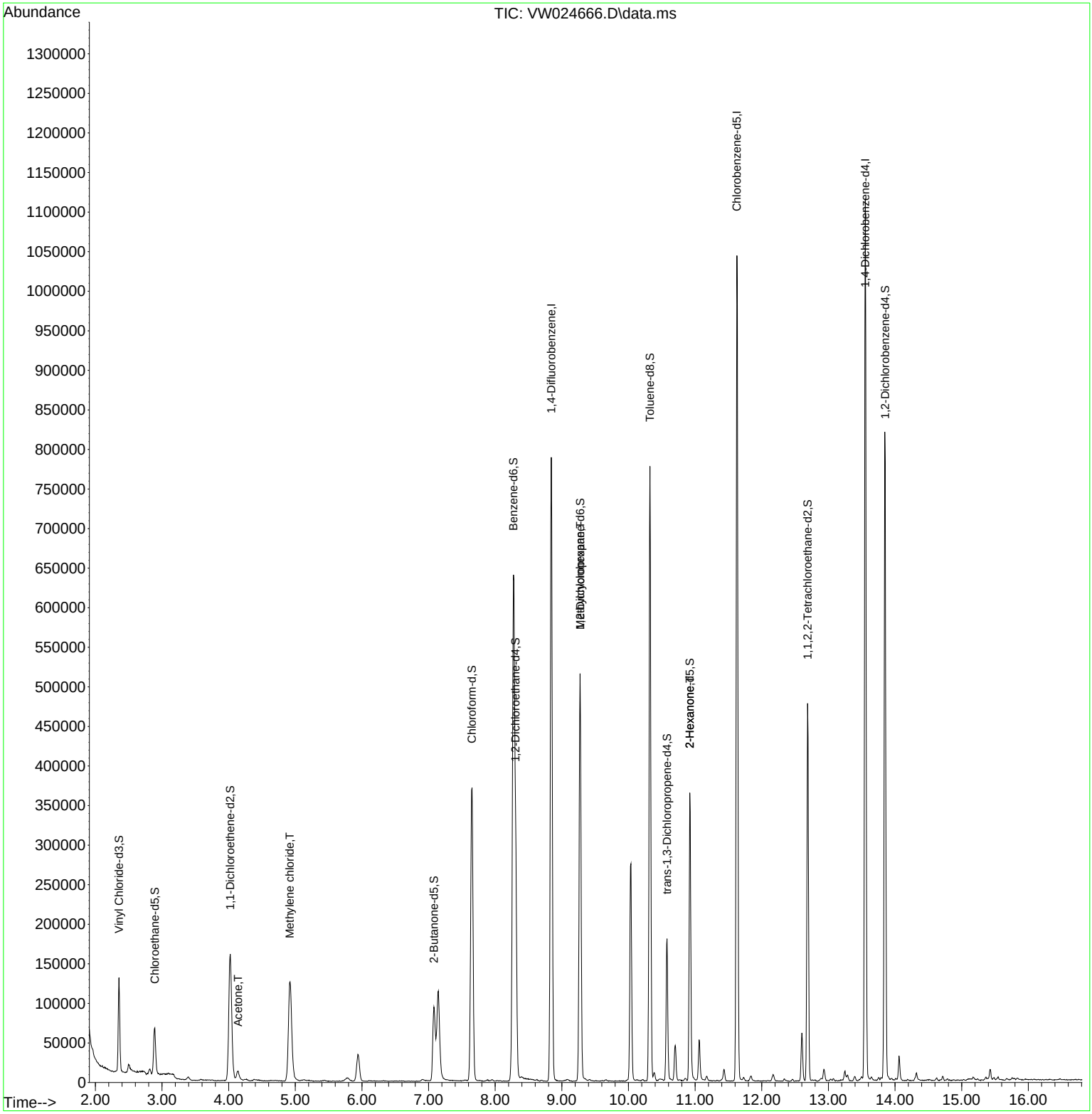
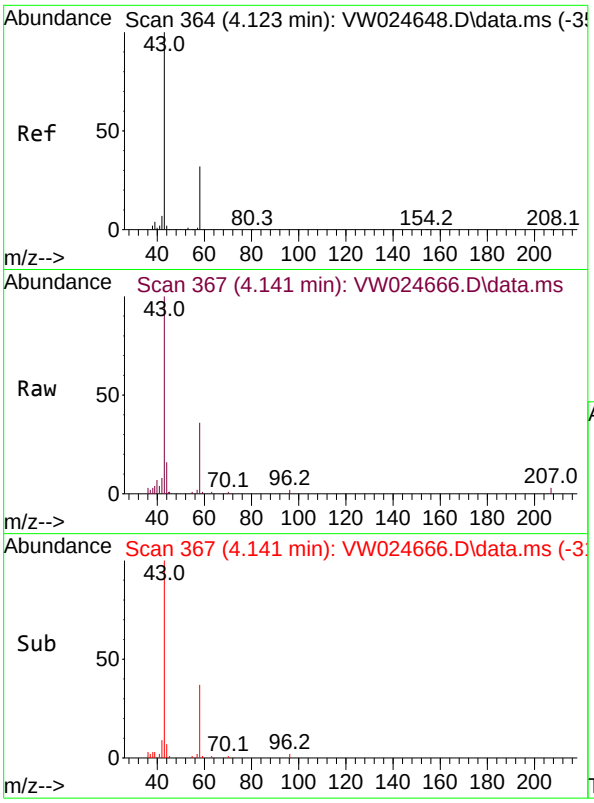


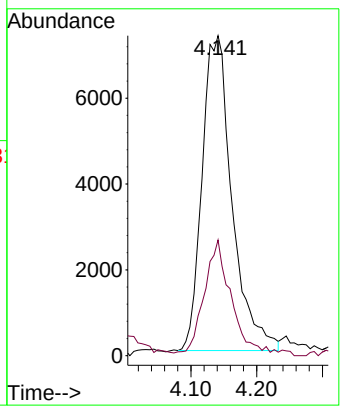


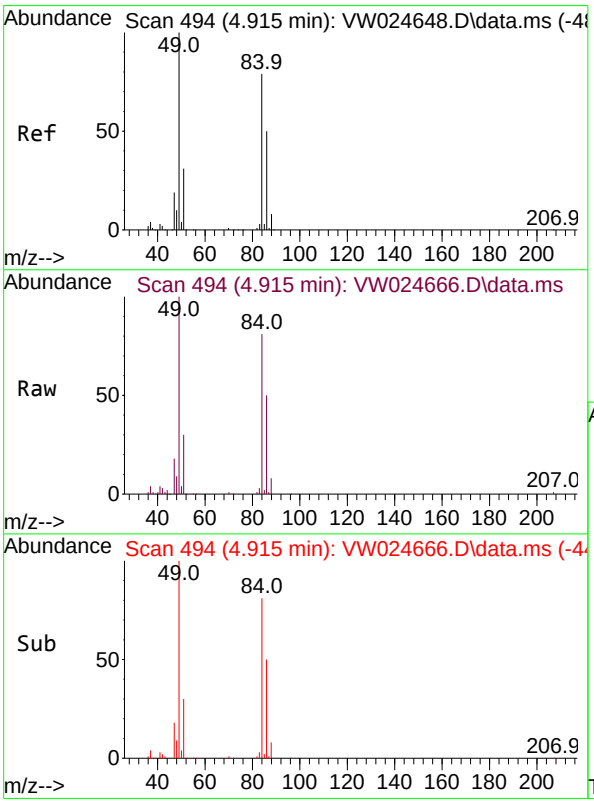
#13
Acetone
Concen: 12.901 ug/L
RT: 4.141 min Scan# 3
Delta R.T. 0.019 min
Lab File: VW024666.D
Acq: 28 Sep 2022 18:25

Instrument :
MSVOA_W
ClientSampleId :
EW812

Tgt Ion: 43 Resp: 23240

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	67.6

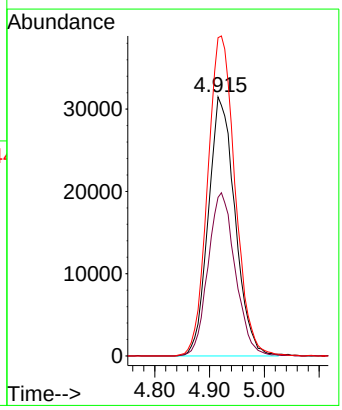


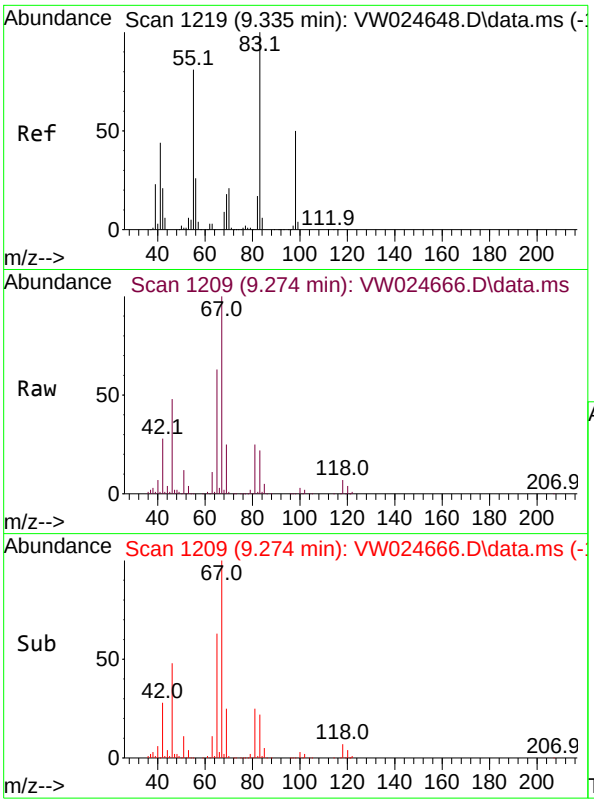


#16
Methylene chloride
Concen: 8.267 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW024666.D
Acq: 28 Sep 2022 18:25

Tgt Ion: 84 Resp: 106562

Ion	Ratio	Lower	Upper
84	100		
86	61.2	44.0	81.8
49	122.9	87.4	162.2



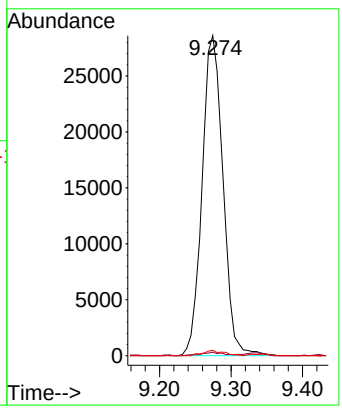


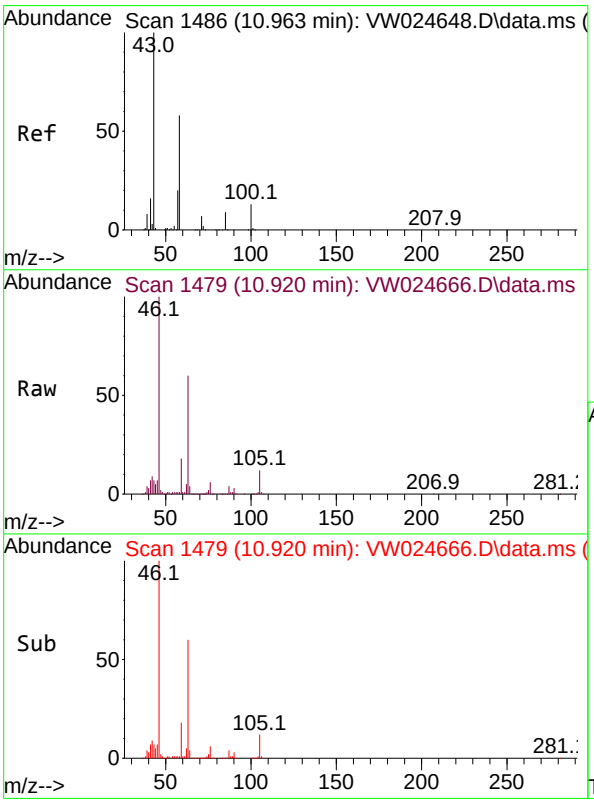
#35
Methylcyclohexane
Concen: 3.097 ug/L
RT: 9.274 min Scan# 1
Delta R.T. -0.061 min
Lab File: VW024666.D
Acq: 28 Sep 2022 18:25

Instrument :
MSVOA_W
ClientSampleId :
EW812

Tgt Ion: 83 Resp: 58079

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.1	94.7#
98	1.1	38.3	57.5#





#48
2-Hexanone
Concen: 3.750 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.042 min
Lab File: VW024666.D
Acq: 28 Sep 2022 18:25

Tgt Ion: 43 Resp: 14956

Ion	Ratio	Lower	Upper
43	100		
58	25.4	45.3	67.9#
57	22.9	16.3	24.5
100	0.4	10.4	15.6#