Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024191.D
Acq On : 05 Aug 2022 14:46
Operator : SY/VA
Sample : N4030-02
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0QB1

Quant Time: Aug 05 23:46:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 23:43:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	307717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	297442	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	133639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	189332	29.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.760%			
7) Chloroethane-d5	2.873	69	106485	26.576	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.320%			
11) 1,1-Dichloroethene-d2	4.007	63	140604	19.181	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.720%			
21) 2-Butanone-d5	7.080	46	67107	56.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.160%			
24) Chloroform-d	7.647	84	218625	23.481	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.920%			
26) 1,2-Dichloroethane-d4	8.305	65	132197	25.574	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.280%			
32) Benzene-d6	8.268	84	427140	24.350	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	9.274	67	127876	24.690	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.760%			
41) Toluene-d8	10.323	98	398267	24.290	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.160%			
43) trans-1,3-Dichloroprop...	10.579	79	55770	24.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.320%			
47) 2-Hexanone-d5	10.927	63	54081	56.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.060%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123643	24.605	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	127532	26.078	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.320%			
Target Compounds						Qvalue
13) Acetone	4.129	43	7077	8.033	ug/L	68
16) Methylene chloride	4.909	84	28585	5.268	ug/L	96
39) cis-1,3-Dichloropropene	10.030	75	4432	0.694	ug/L	87
48) 2-Hexanone	10.920	43	6963	3.560	ug/L #	68

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

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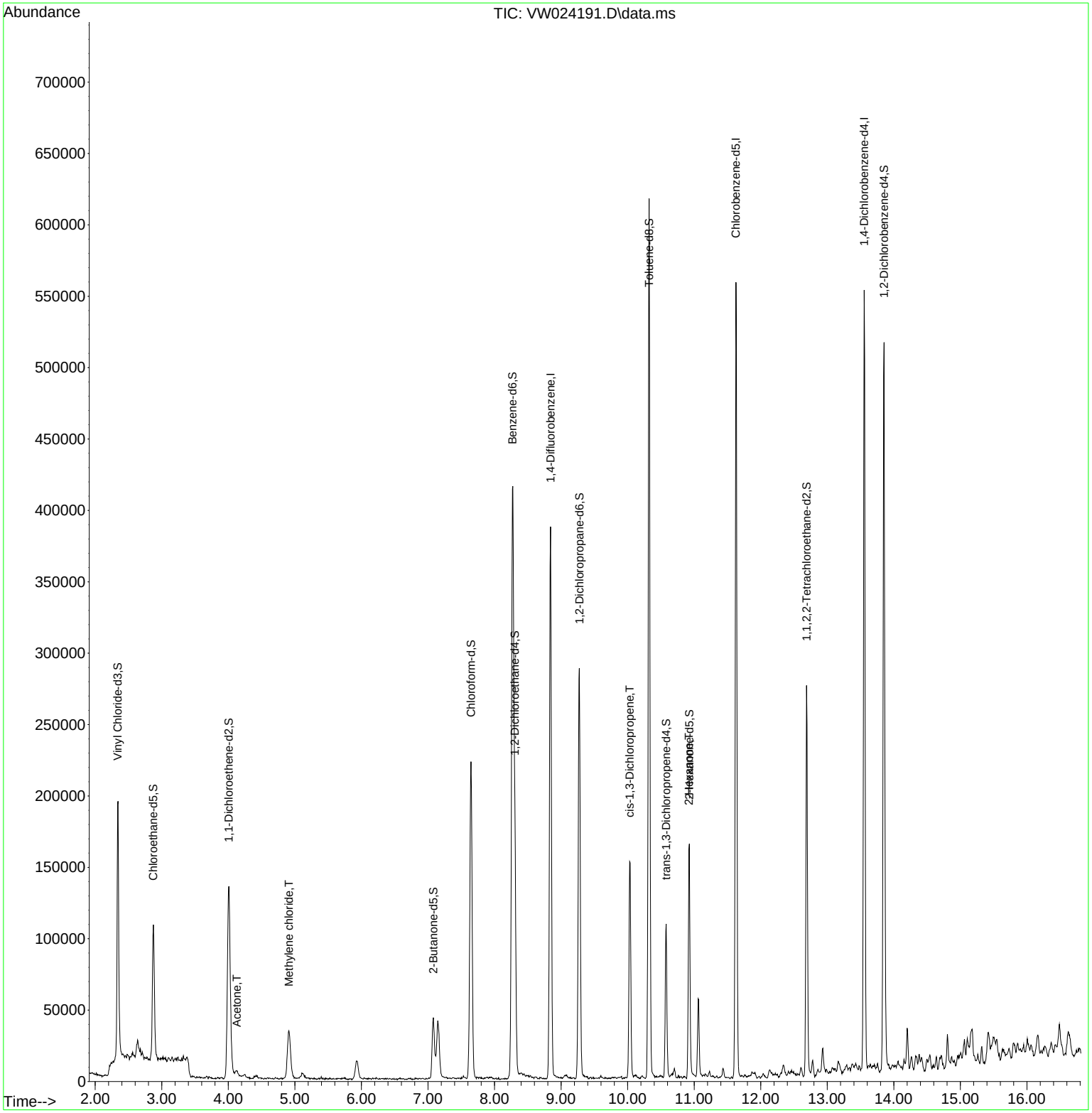
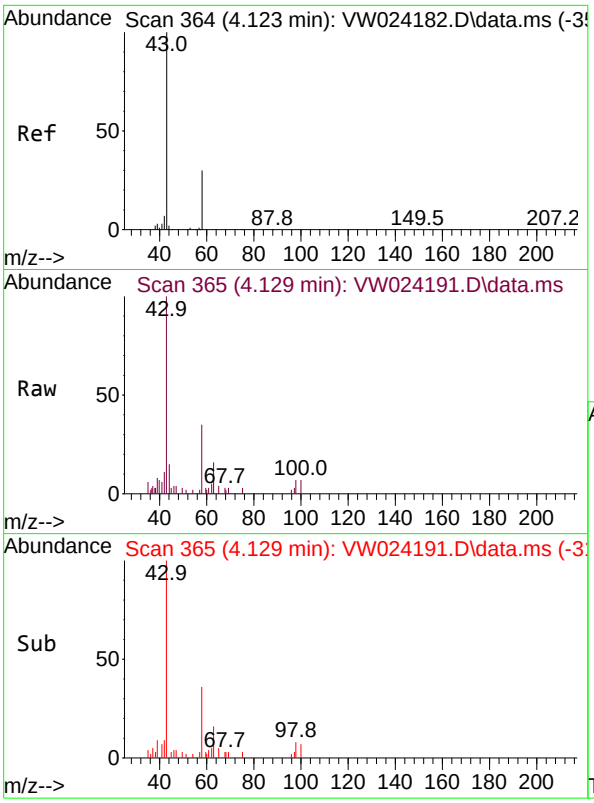


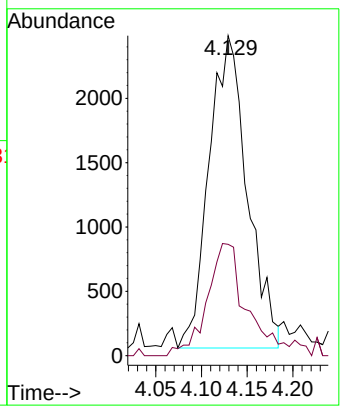


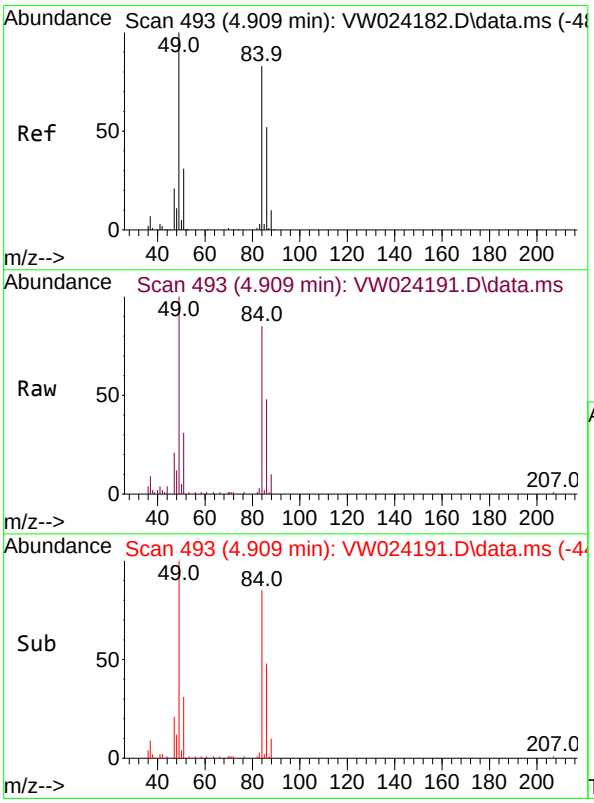
#13
Acetone
Concen: 8.033 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024191.D
Acq: 05 Aug 2022 14:46

Instrument :
MSVOA_W
ClientSampleId :
C0QB1

Tgt Ion: 43 Resp: 7077

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	31.8

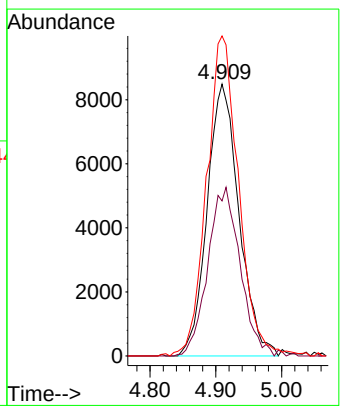


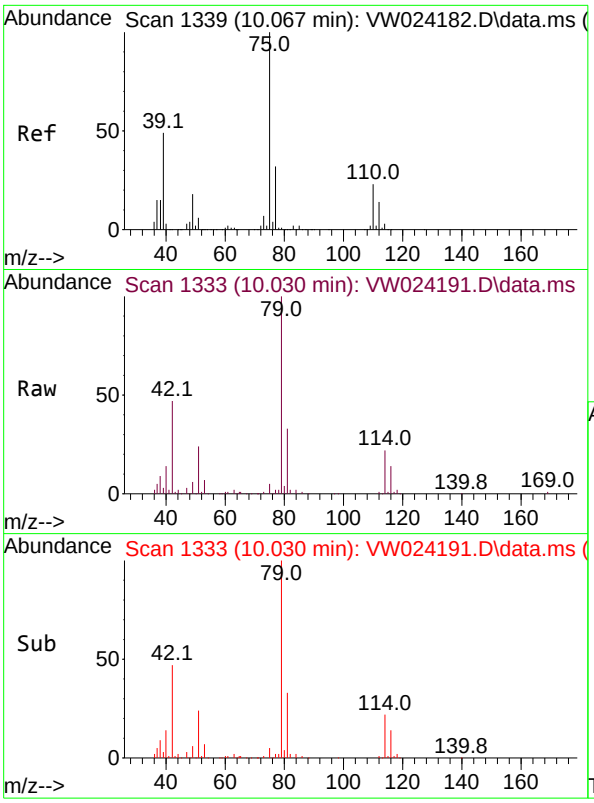


#16
Methylene chloride
Concen: 5.268 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024191.D
Acq: 05 Aug 2022 14:46

Tgt Ion: 84 Resp: 28585

Ion	Ratio	Lower	Upper
84	100		
86	57.0	42.8	79.6
49	117.7	85.3	158.3



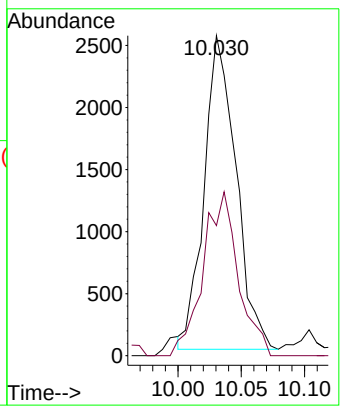


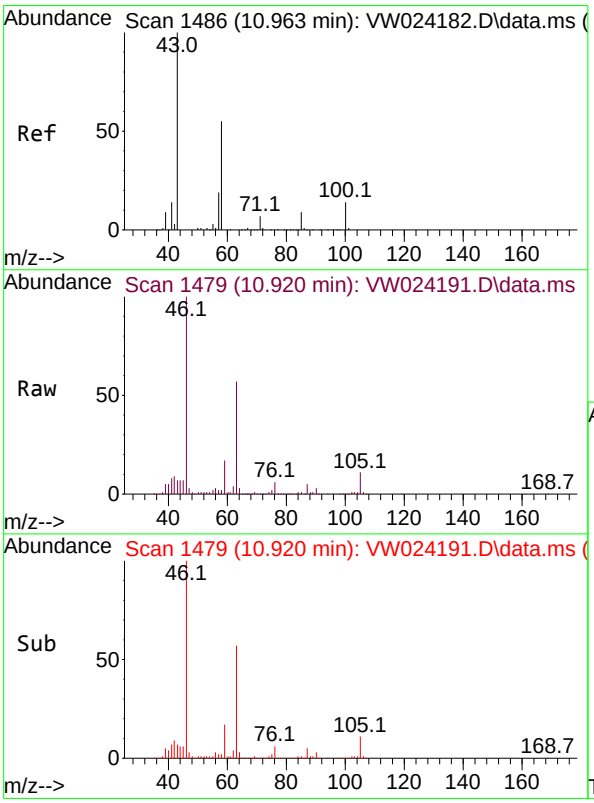
#39
cis-1,3-Dichloropropene
Concen: 0.694 ug/L
RT: 10.030 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW024191.D
Acq: 05 Aug 2022 14:46

Instrument :
MSVOA_W
ClientSampleId :
C0QB1

Tgt Ion: 75 Resp: 4432

Ion	Ratio	Lower	Upper
75	100		
77	40.7	23.4	43.6





#48
2-Hexanone
Concen: 3.560 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024191.D
Acq: 05 Aug 2022 14:46

Tgt Ion: 43 Resp: 6963

Ion	Ratio	Lower	Upper
43	100		
58	29.9	43.4	65.0#
57	32.2	15.0	22.4#
100	3.9	10.8	16.2#