Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
Data File : VW024255.D
Acq On : 16 Aug 2022 15:48
Operator : SY/VA
Sample : N4210-09RE
Misc : 5.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC52

Quant Time: Aug 17 01:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	321172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	263678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	135387	20.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.680%			
7) Chloroethane-d5	2.873	69	90102	21.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	4.001	63	104743	13.690	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.760%			
21) 2-Butanone-d5	7.080	46	41198	32.985	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.980%			
24) Chloroform-d	7.647	84	211465	21.760	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.040%			
26) 1,2-Dichloroethane-d4	8.396	65	222	0.041	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.160%#			
32) Benzene-d6	8.275	84	374787	24.101	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	9.274	67	117896	25.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.720%			
41) Toluene-d8	10.323	98	316296	21.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.040%			
43) trans-1,3-Dichloroprop...	10.579	79	38630	19.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.840%			
47) 2-Hexanone-d5	10.920	63	29732	35.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.120%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98287	22.064	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.240%			
66) 1,2-Dichlorobenzene-d4	13.847	152	71839	23.604	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
13) Acetone	4.123	43	3148	3.423	ug/L	75
16) Methylene chloride	4.909	84	24167	4.267	ug/L	94
39) cis-1,3-Dichloropropene	10.036	75	3269	0.577	ug/L	83
48) 2-Hexanone	10.920	43	5662	3.265	ug/L #	62

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

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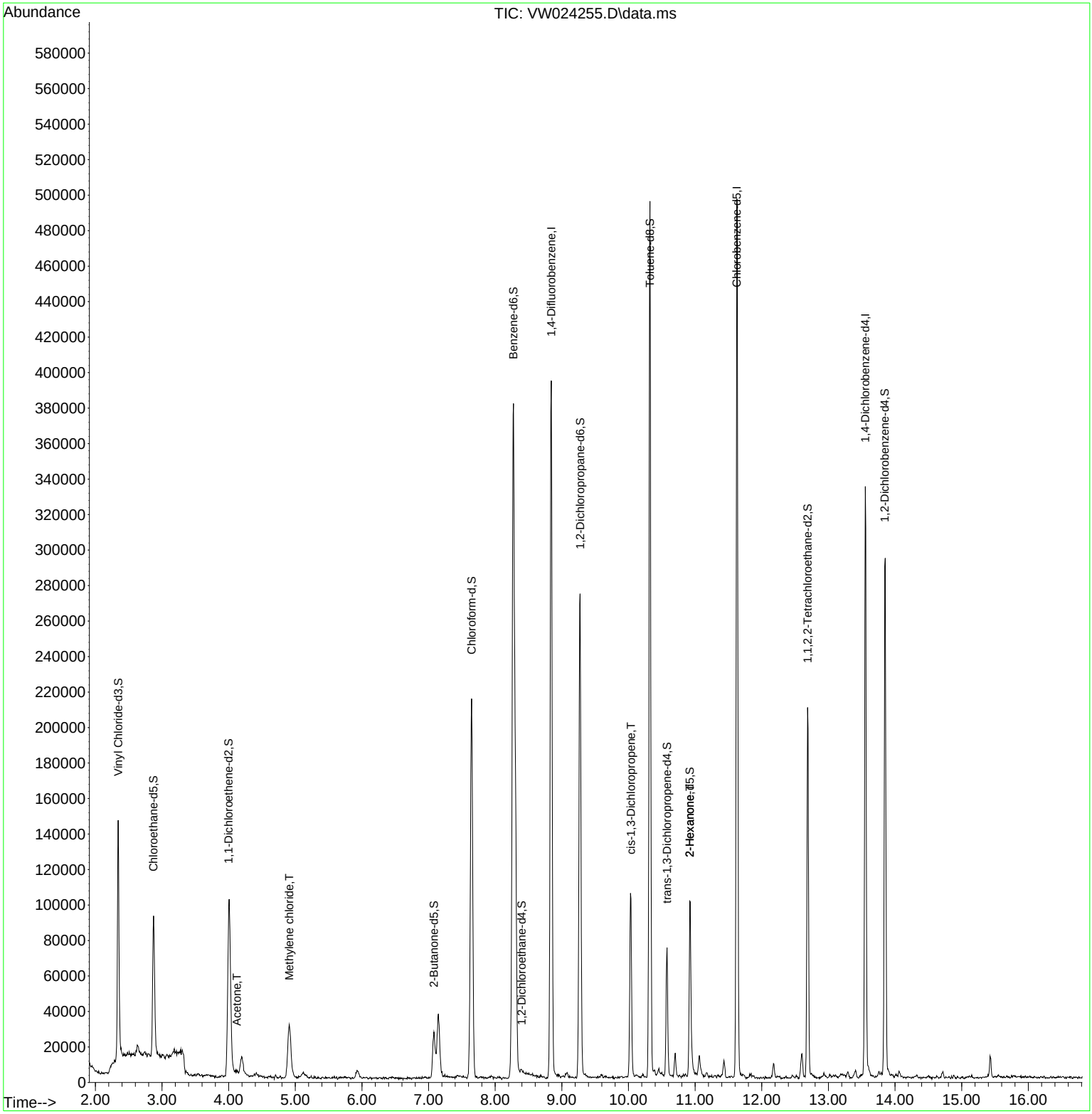
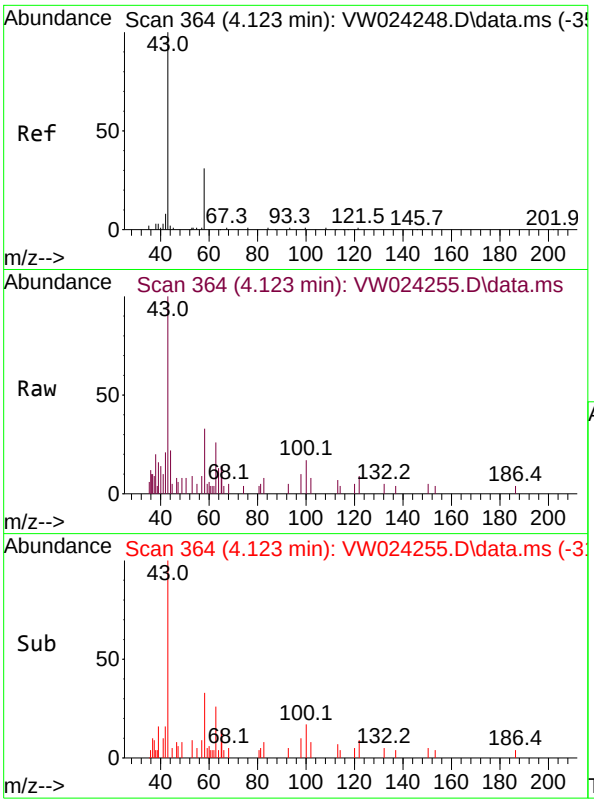


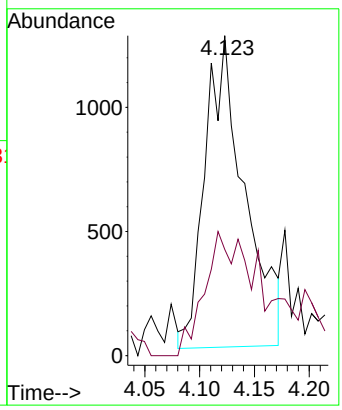


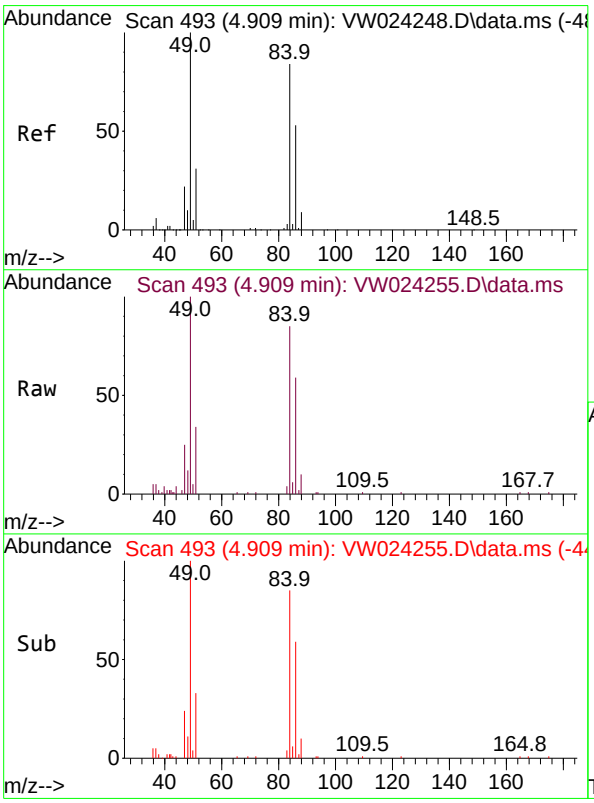
#13
Acetone
Concen: 3.423 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

Instrument :
MSVOA_W
ClientSampleId :
BGC52

Tgt Ion: 43 Resp: 3148

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	31.8

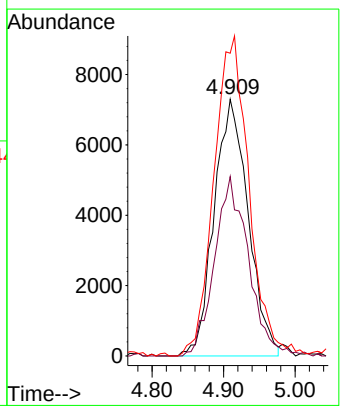


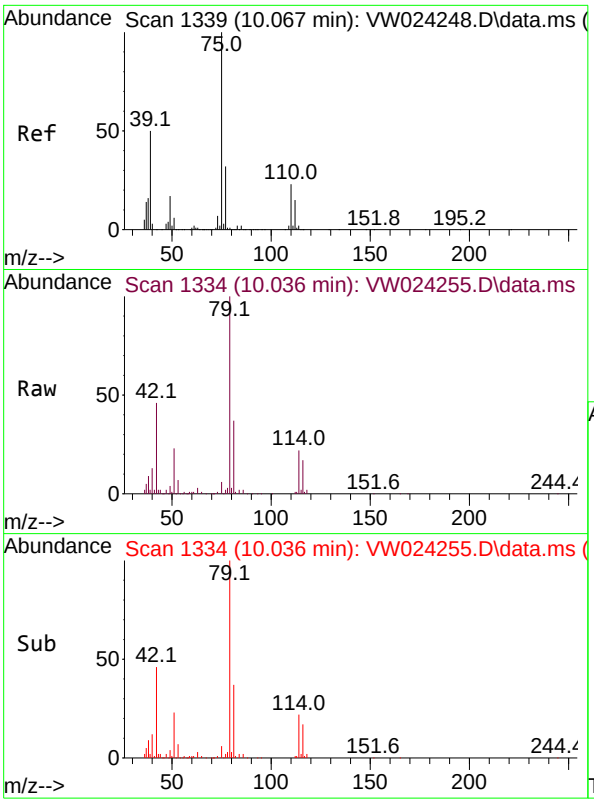


#16
Methylene chloride
Concen: 4.267 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

Tgt Ion: 84 Resp: 24167

Ion	Ratio	Lower	Upper
84	100		
86	69.9	42.8	79.6
49	117.9	85.3	158.3



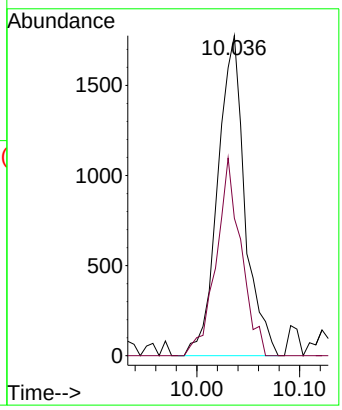


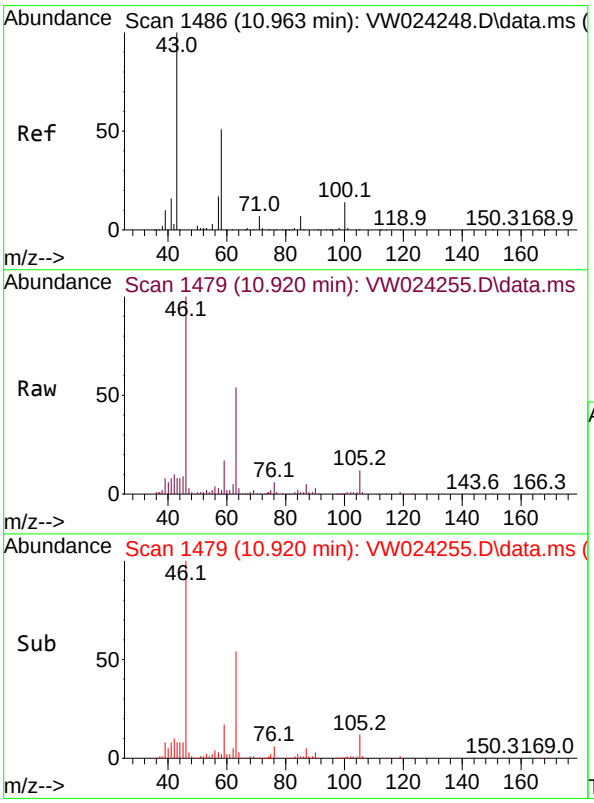
#39
cis-1,3-Dichloropropene
Concen: 0.577 ug/L
RT: 10.036 min Scan# 1
Delta R.T. -0.030 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

Instrument :
MSVOA_W
ClientSampleId :
BGC52

Tgt Ion: 75 Resp: 3269

Ion	Ratio	Lower	Upper
75	100		
77	43.0	23.4	43.6





#48
2-Hexanone
Concen: 3.265 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.042 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

Tgt Ion: 43 Resp: 5662

Ion	Ratio	Lower	Upper
43	100		
58	20.2	43.4	65.0#
57	30.7	15.0	22.4#
100	6.2	10.8	16.2#