Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022698.D
Acq On : 29 Apr 2022 14:21
Operator : SY/VA
Sample : N2623-02
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 29 22:25:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 22:19:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	282934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	265251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70937	11.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.360%			
7) Chloroethane-d5	2.886	69	63366	16.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.640%			
11) 1,1-Dichloroethene-d2	4.019	63	80017	9.863	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 39.440%#			
21) 2-Butanone-d5	7.214	46	249	0.228	ug/L	0.13
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.460%#			
24) Chloroform-d	7.647	84	186029	21.036	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.160%			
26) 1,2-Dichloroethane-d4	8.305	65	111713	22.109	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.440%			
32) Benzene-d6	8.275	84	305853	18.873	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.480%			
36) 1,2-Dichloropropane-d6	9.275	67	104725	22.330	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.320%			
41) Toluene-d8	10.323	98	257904	16.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.000%			
43) trans-1,3-Dichloroprop...	10.573	79	39348	17.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.120%			
47) 2-Hexanone-d5	10.921	63	59608	68.315	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.640%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112106	28.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.440%			
66) 1,2-Dichlorobenzene-d4	13.847	152	80017	21.084	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.320%			
Target Compounds						Qvalue
13) Acetone	4.123	43	12364	16.629	ug/L	98
16) Methylene chloride	4.922	84	46218	10.856	ug/L	88
39) cis-1,3-Dichloropropene	10.031	75	3298	0.482	ug/L	94
48) 2-Hexanone	10.921	43	7984	4.298	ug/L #	71

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

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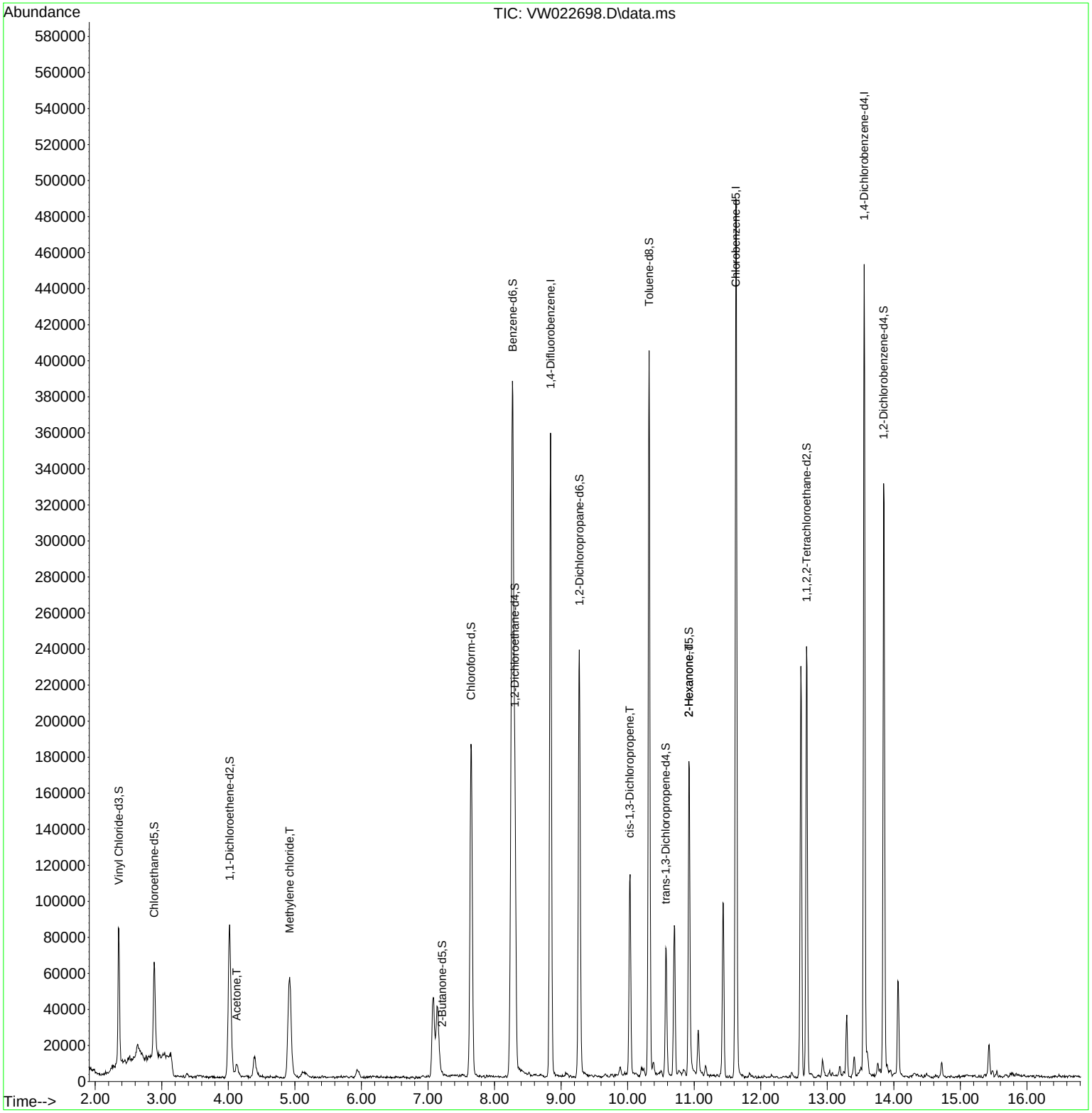
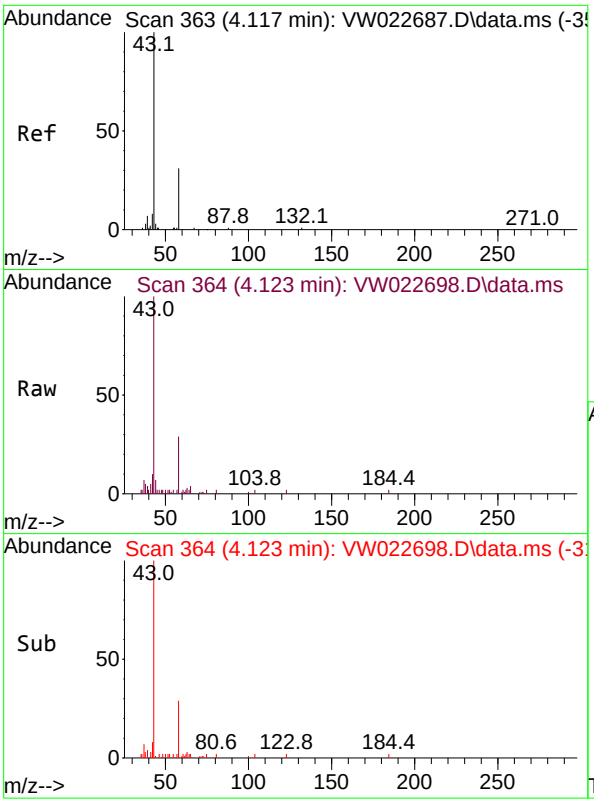


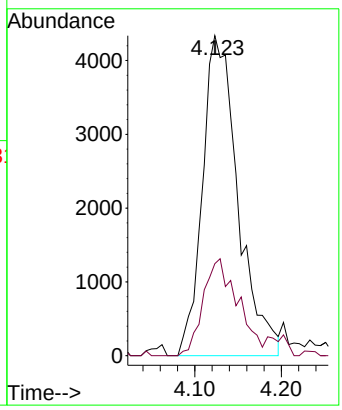


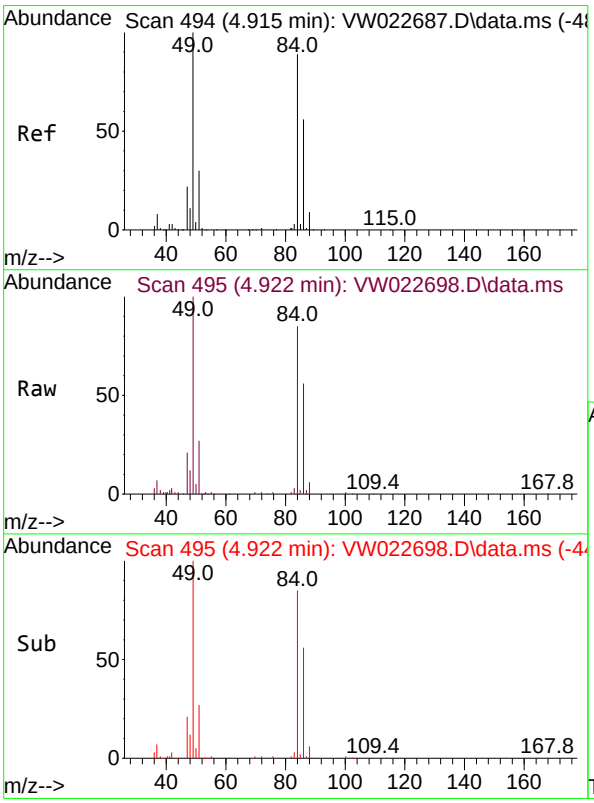
#13
Acetone
Concen: 16.629 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW022698.D
Acq: 29 Apr 2022 14:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 12364

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	57.0

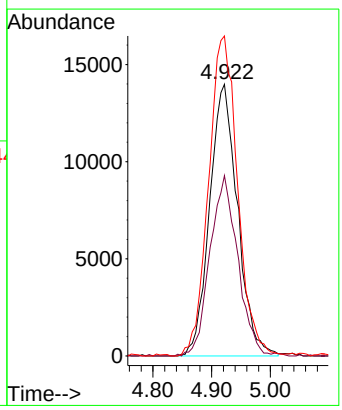


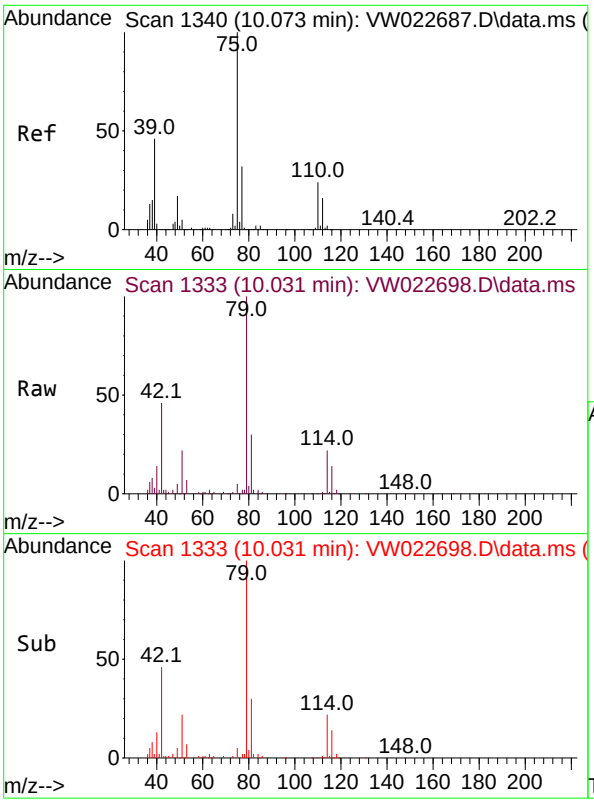


#16
Methylene chloride
Concen: 10.856 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022698.D
Acq: 29 Apr 2022 14:21

Tgt Ion: 84 Resp: 46218

Ion	Ratio	Lower	Upper
84	100		
86	66.4	42.8	79.4
49	117.8	94.2	175.0



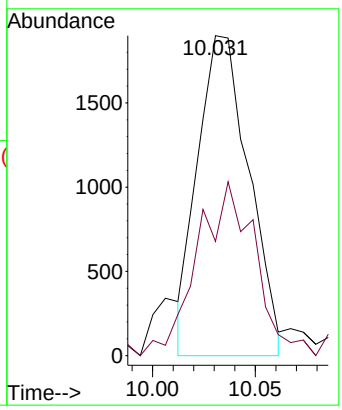


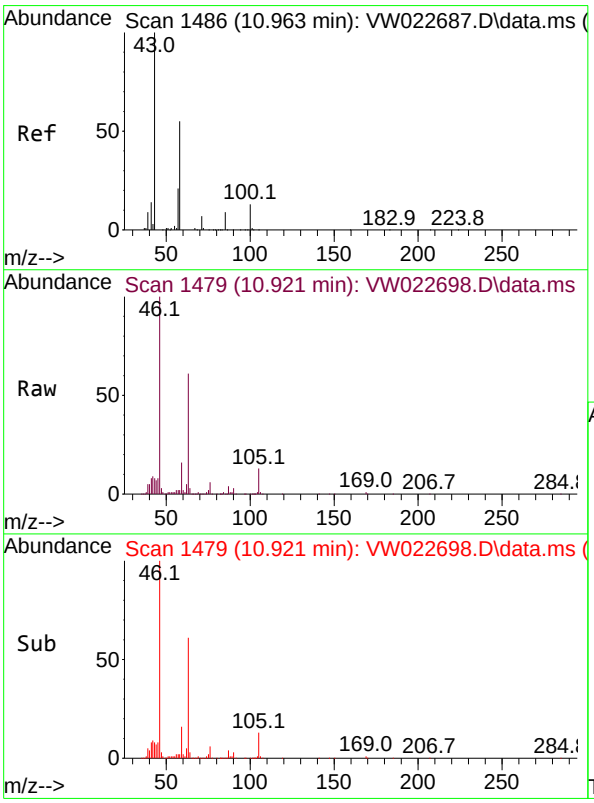
#39
cis-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 10.031 min Scan# 1
Delta R.T. -0.042 min
Lab File: VW022698.D
Acq: 29 Apr 2022 14:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3298

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.6	42.0





#48
2-Hexanone
Concen: 4.298 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.042 min
Lab File: VW022698.D
Acq: 29 Apr 2022 14:21

Tgt Ion: 43 Resp: 7984

Ion	Ratio	Lower	Upper
43	100		
58	28.0	41.6	62.4#
57	26.3	14.5	21.7#
100	1.9	9.3	13.9#