Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
Data File : VW020673.D
Acq On : 21 Oct 2021 17:53
Operator : SY/VA
Sample : M4263-23
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 22 02:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 22 01:58:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	67889	24.152	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.600%			
7) Chloroethane-d5	2.873	69	24080	22.390	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.560%			
11) 1,1-Dichloroethene-d2	4.013	63	94364	18.162	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.640%			
21) 2-Butanone-d5	7.086	46	42050	46.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.060%			
24) Chloroform-d	7.647	84	135111	23.147	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	8.305	65	86368	24.951	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	8.275	84	266874	24.189	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.760%			
36) 1,2-Dichloropropane-d6	9.275	67	87420	24.388	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.560%			
41) Toluene-d8	10.323	98	239073	24.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.520%			
43) trans-1,3-Dichloroprop...	10.579	79	36385	24.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.240%			
47) 2-Hexanone-d5	10.927	63	30841	48.018	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.040%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70028	23.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	78372	26.689	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.760%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6552	2.099	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	10396	3.141	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	2604	0.568	ug/L #	72
48) 2-Hexanone	10.927	43	4632	2.777	ug/L #	67

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

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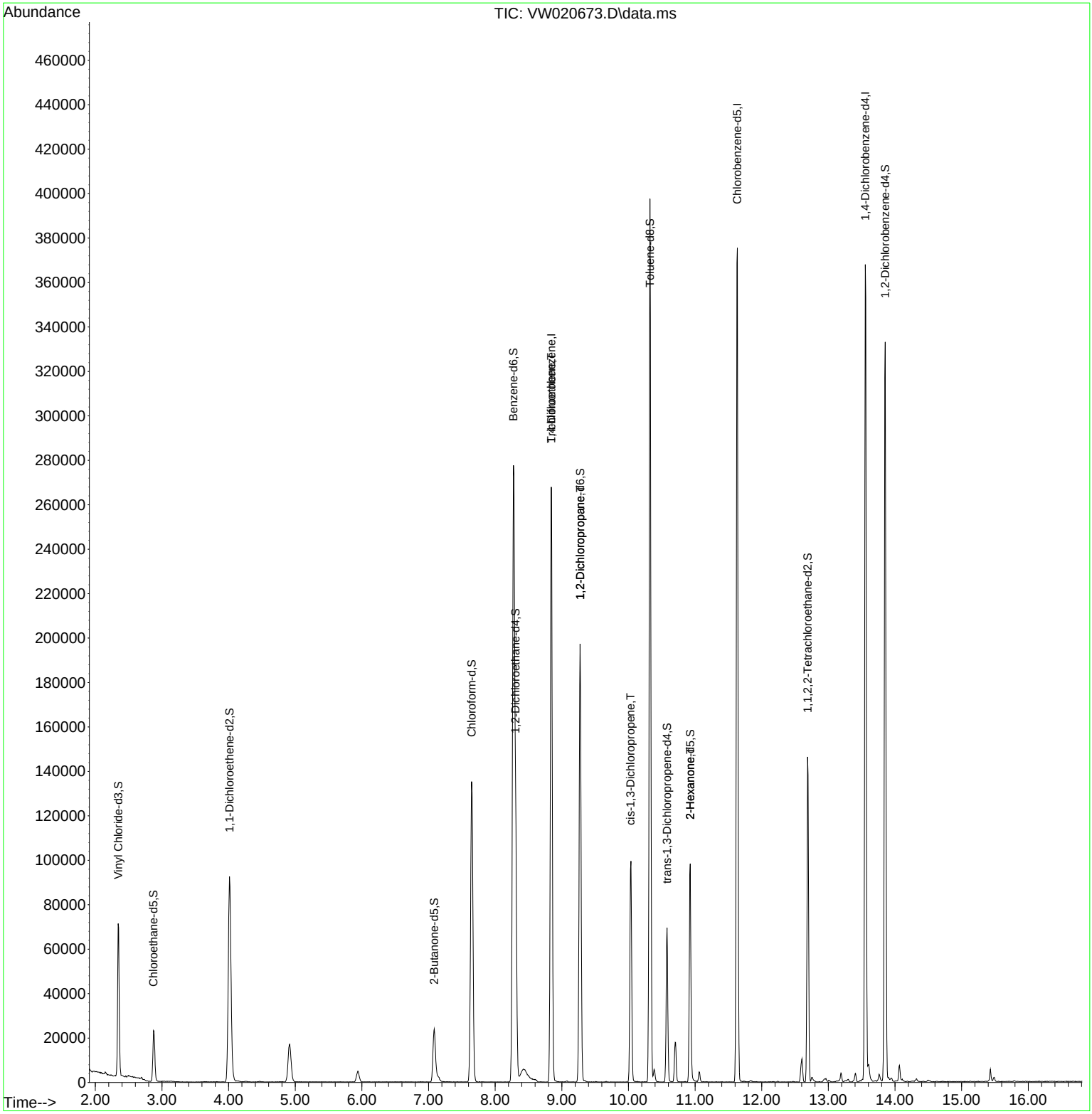
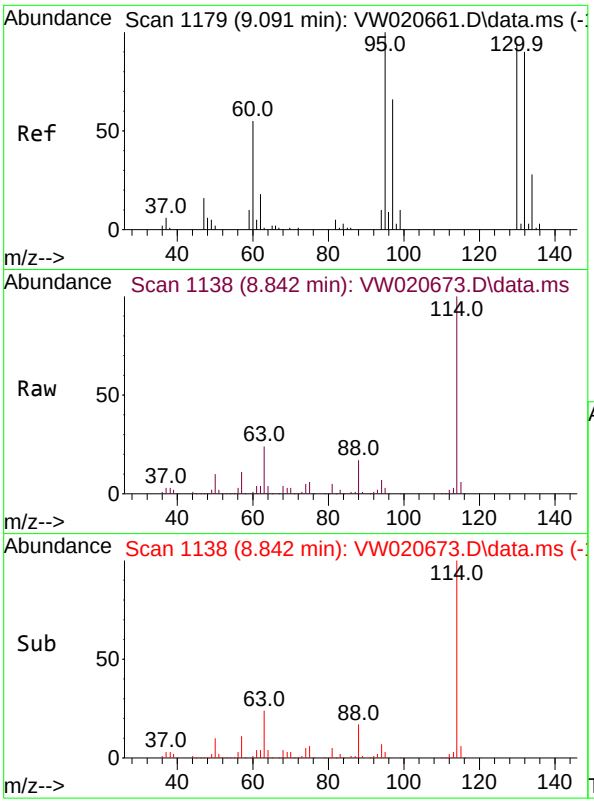


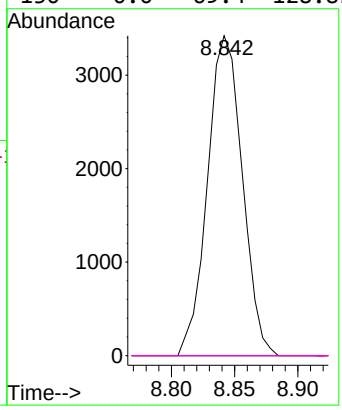
Instrument :
MSVOA_W
ClientSampleId :

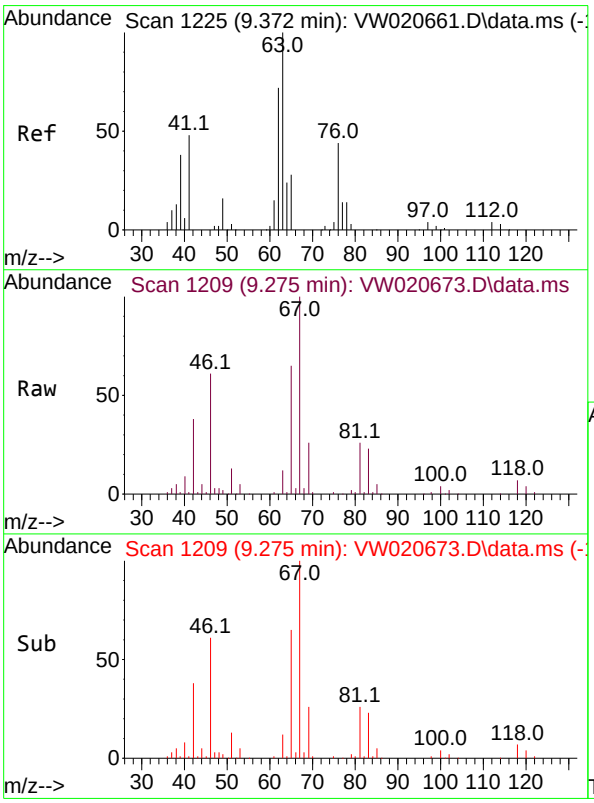


#34
Trichloroethene
Concen: 2.099 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020673.D
Acq: 21 Oct 2021 17:53

Tgt Ion: 95 Resp: 6552

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

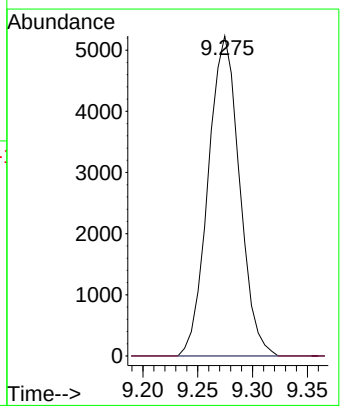




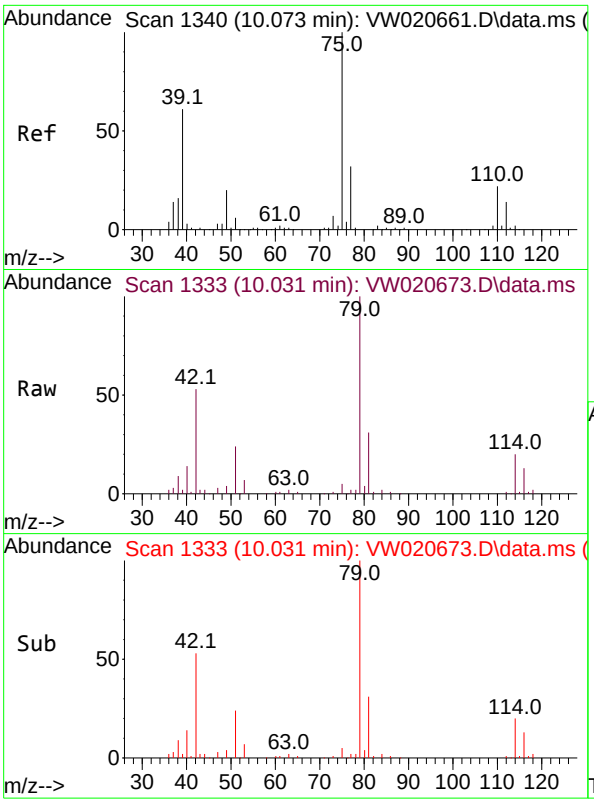
#37
1,2-Dichloropropane
Concen: 3.141 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020673.D
Acq: 21 Oct 2021 17:53

Tgt Ion: 63 Resp: 10396

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



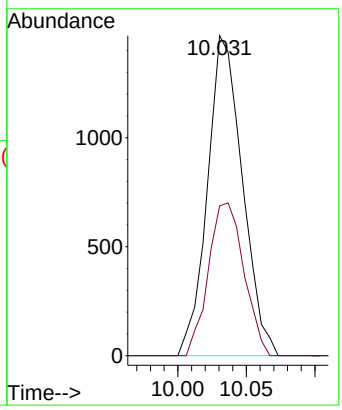
Instrument :
MSVOA_W
ClientSampleId :

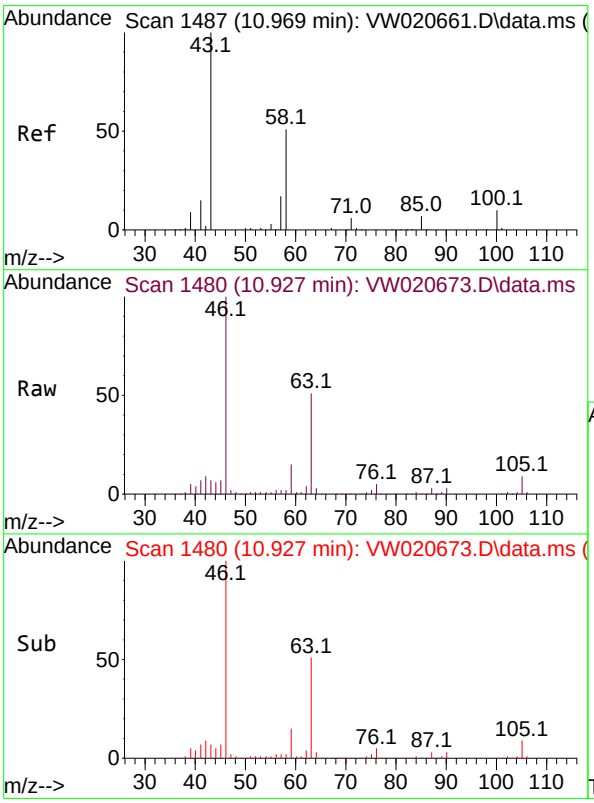


#39
cis-1,3-Dichloropropene
Concen: 0.568 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW020673.D
Acq: 21 Oct 2021 17:53

Tgt Ion: 75 Resp: 2604

Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.8	40.6#





#48
2-Hexanone
Concen: 2.777 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW020673.D
Acq: 21 Oct 2021 17:53

Tgt Ion: 43 Resp: 4632

Ion	Ratio	Lower	Upper
43	100		
58	24.8	40.2	60.2#
57	28.6	14.3	21.5#
100	0.0	8.0	12.0#