Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
Data File : VW020122.D
Acq On : 22 Sep 2021 21:42
Operator : SY/VA
Sample : M3837-07
Misc : 4.59g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 23 01:27:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	309973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	125616	19.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.240%			
7) Chloroethane-d5	2.898	69	102342	21.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.680%			
11) 1,1-Dichloroethene-d2	4.026	63	133404	13.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.760%			
21) 2-Butanone-d5	7.080	46	45516	46.513	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.020%			
24) Chloroform-d	7.653	84	203718	20.897	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	8.311	65	121975	23.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	8.281	84	374943	20.387	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.560%			
36) 1,2-Dichloropropane-d6	9.275	67	117092	21.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.000%			
41) Toluene-d8	10.329	98	317529	18.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.880%			
43) trans-1,3-Dichloroprop...	10.579	79	45559	20.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.120%			
47) 2-Hexanone-d5	10.927	63	32917	44.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.380%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94927	23.121	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.480%			
66) 1,2-Dichlorobenzene-d4	13.853	152	91729	23.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.320%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	25003	4.571	ug/L	99
37) 1,2-Dichloropropane	9.275	63	13888	3.223	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3617	0.569	ug/L #	78
48) 2-Hexanone	10.927	43	5697	3.768	ug/L #	64

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

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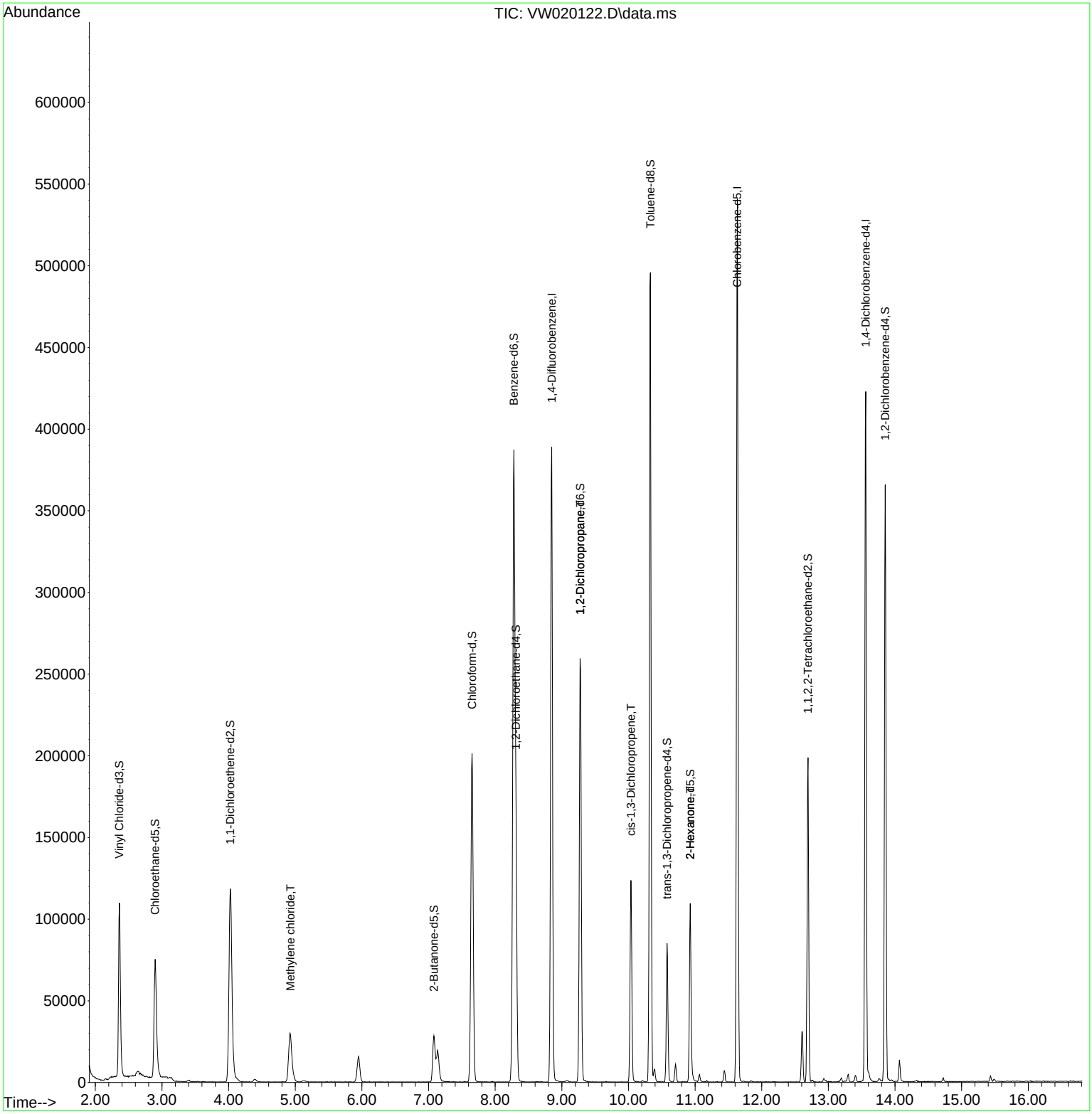
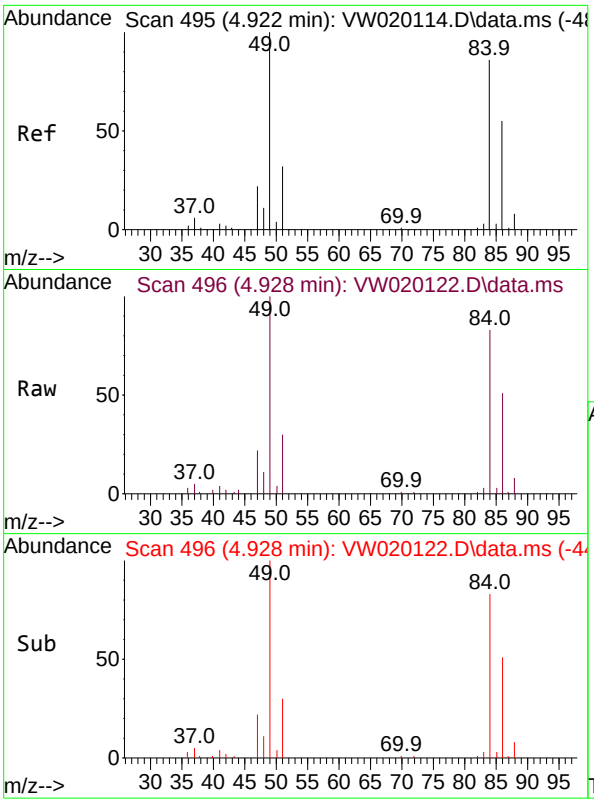


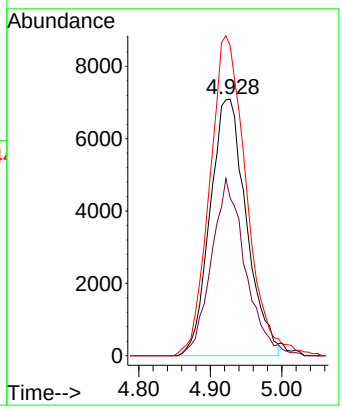
Instrument :
MSVOA_W
ClientSampleId :

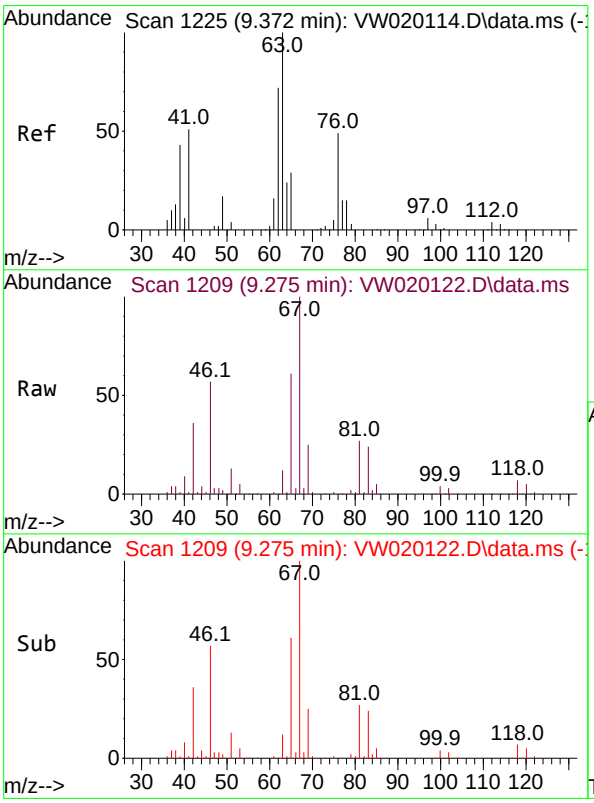


#16
Methylene chloride
Concen: 4.571 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020122.D
Acq: 22 Sep 2021 21:42

Tgt Ion: 84 Resp: 25003

Ion	Ratio	Lower	Upper
84	100		
86	61.4	42.6	79.0
49	120.9	83.4	154.8

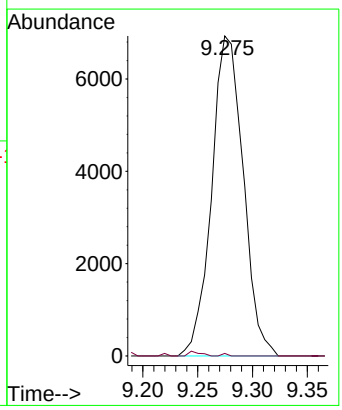




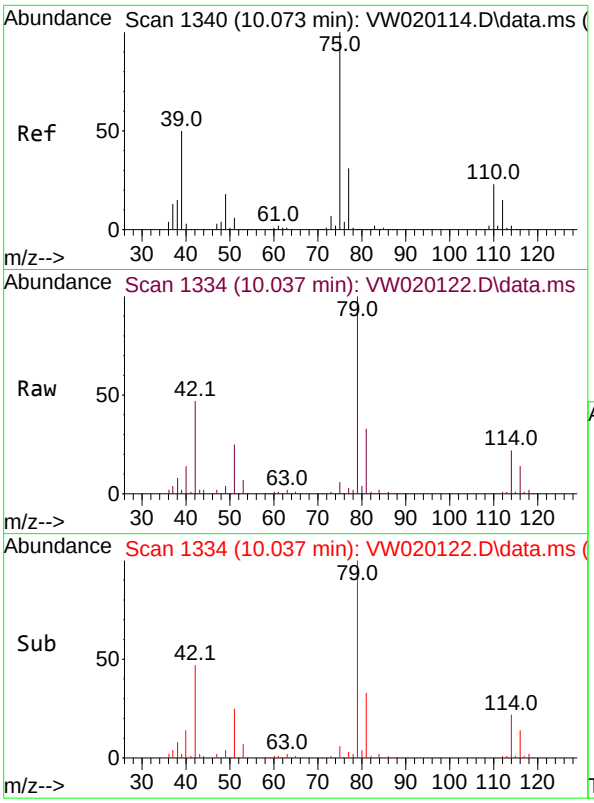
#37
1,2-Dichloropropane
Concen: 3.223 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020122.D
Acq: 22 Sep 2021 21:42

Tgt Ion: 63 Resp: 13888

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#



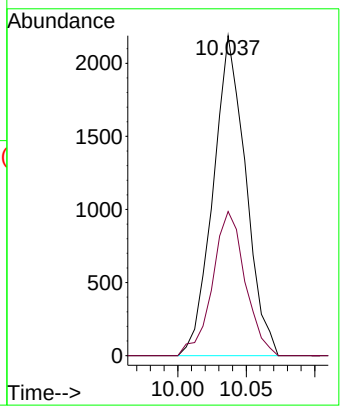
Instrument :
MSVOA_W
ClientSampleId :

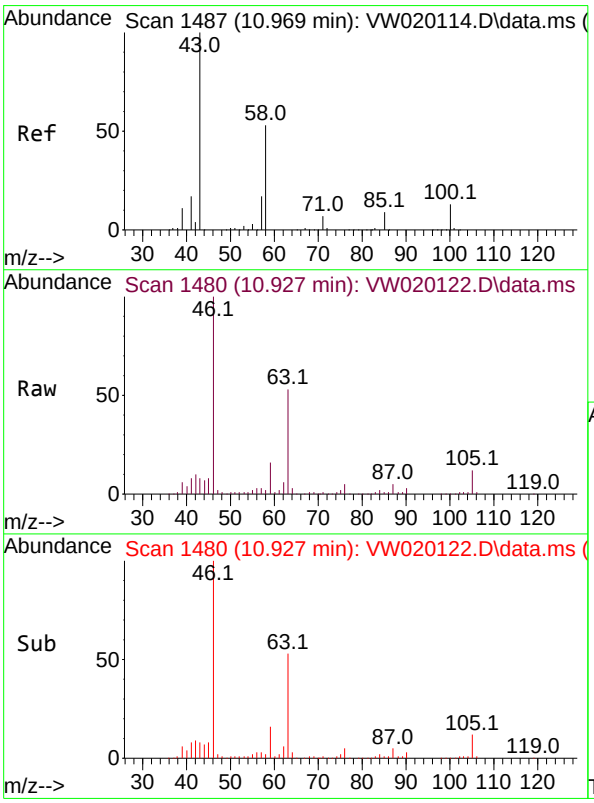


#39
cis-1,3-Dichloropropene
Concen: 0.569 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020122.D
Acq: 22 Sep 2021 21:42

Tgt Ion: 75 Resp: 3617

Ion	Ratio	Lower	Upper
75	100		
77	45.0	23.0	42.6#





#48
2-Hexanone
Concen: 3.768 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020122.D
Acq: 22 Sep 2021 21:42

Tgt Ion: 43 Resp: 5697

Ion	Ratio	Lower	Upper
43	100		
58	25.5	43.8	65.6#
57	33.9	15.6	23.4#
100	3.4	10.5	15.7#