Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
Data File : VW020591.D
Acq On : 19 Oct 2021 03:27
Operator : SY/VA
Sample : M4212-11
Misc : 4.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 19 07:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	236322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	210888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78518	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	57033	16.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.360%			
7) Chloroethane-d5	2.879	69	26690	14.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.760%			
11) 1,1-Dichloroethene-d2	4.013	63	86655	12.298	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.200%			
21) 2-Butanone-d5	7.080	46	42713	40.814	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.620%			
24) Chloroform-d	7.653	84	160226	21.270	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.080%			
26) 1,2-Dichloroethane-d4	8.305	65	97363	22.630	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.520%			
32) Benzene-d6	8.275	84	291992	21.049	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	9.274	67	103075	22.799	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.200%			
41) Toluene-d8	10.323	98	240849	19.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	10.579	79	34106	18.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.240%			
47) 2-Hexanone-d5	10.927	63	24579	35.341	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.680%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77658	22.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	68184	22.199	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7290	1.970	ug/L #	8
35) Methylcyclohexane	9.274	83	23852	3.766	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12176	3.130	ug/L #	88
48) 2-Hexanone	10.927	43	4129	2.410	ug/L #	67

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

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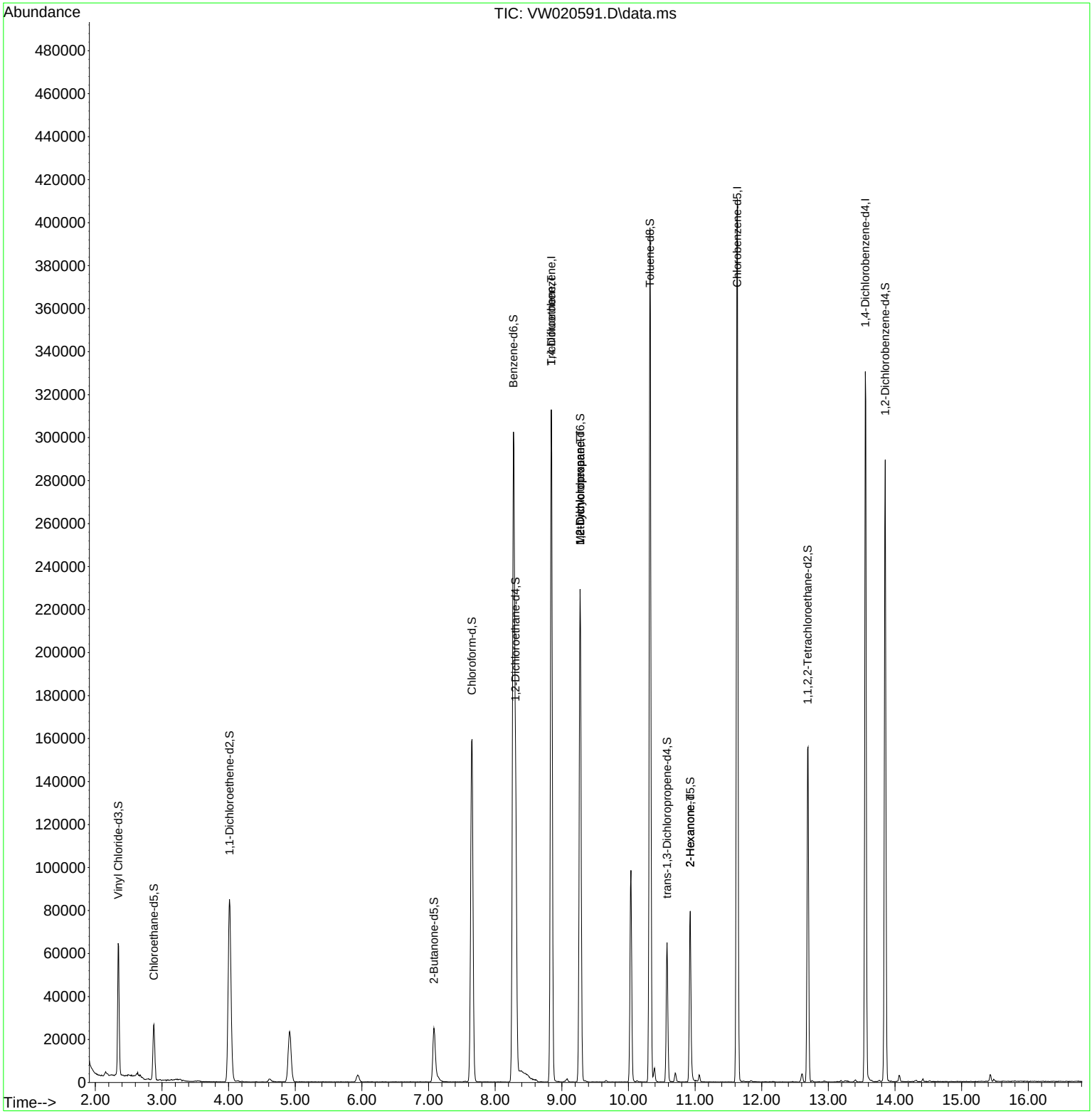
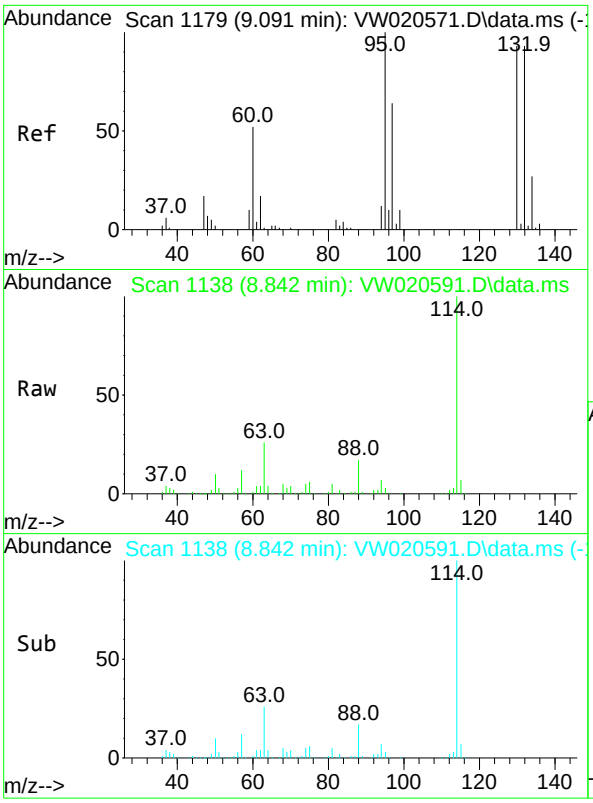


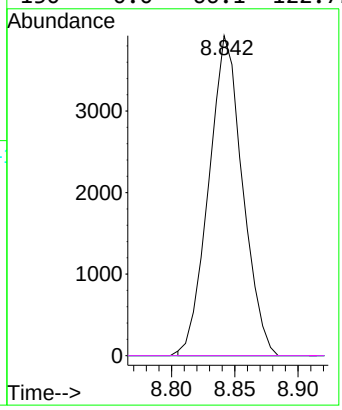


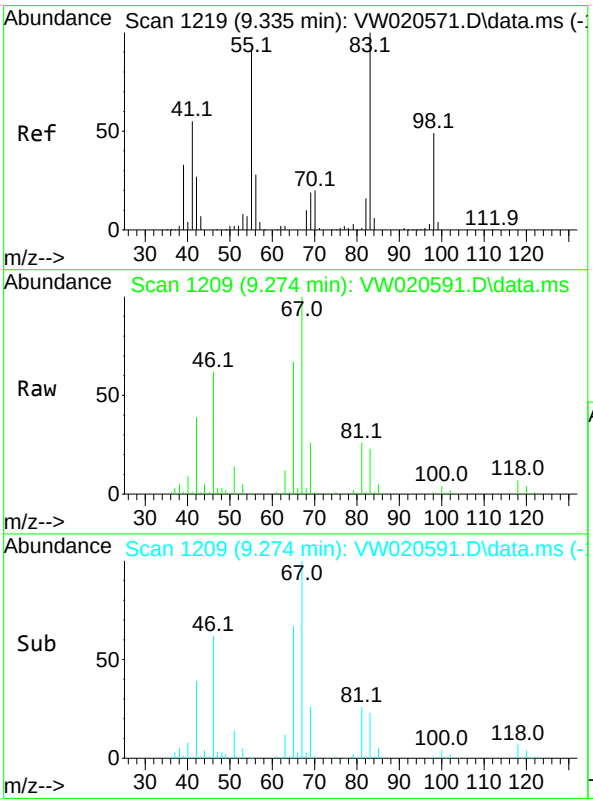
#34
Trichloroethene
Concen: 1.970 ug/L
RT: 8.842 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW020591.D
Acq: 19 Oct 2021 03:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 7290

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

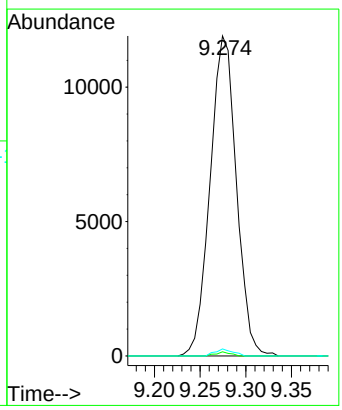


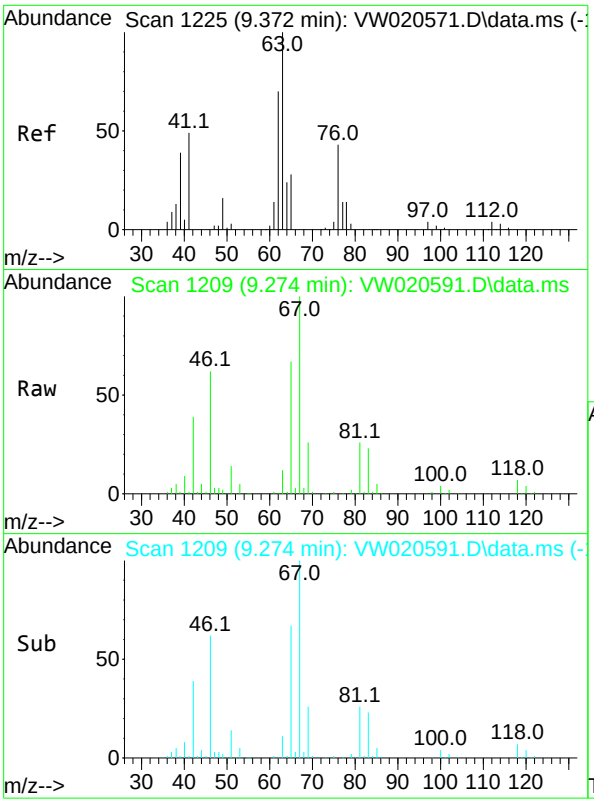


#35
Methylcyclohexane
Concen: 3.766 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020591.D
Acq: 19 Oct 2021 03:27

Tgt Ion: 83 Resp: 23852

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.5	38.2	57.2#



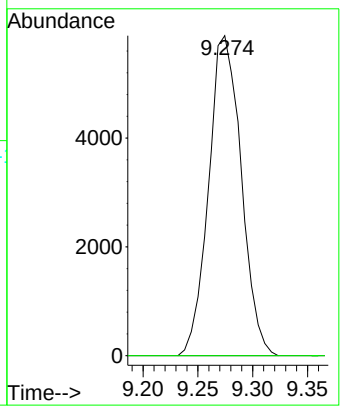


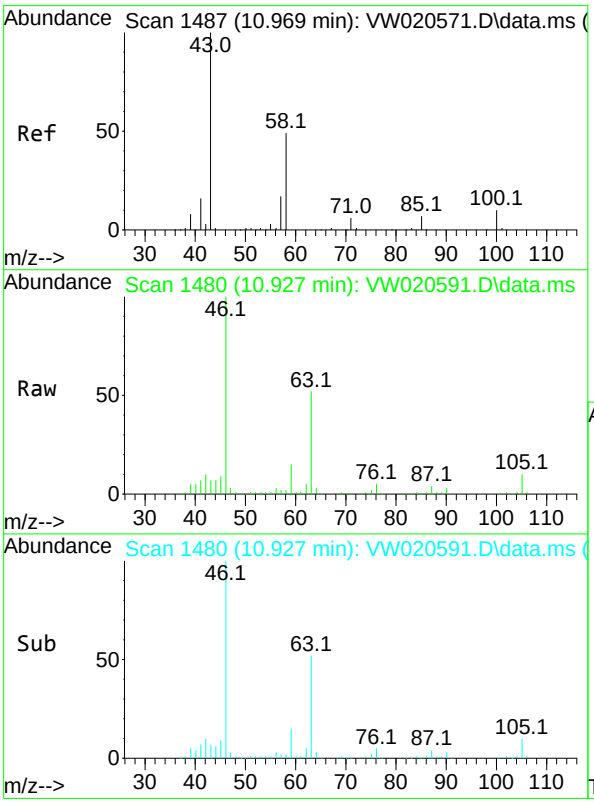
#37
1,2-Dichloropropane
Concen: 3.130 ug/L
RT: 9.274 min Scan# 1
Delta R.T. -0.097 min
Lab File: VW020591.D
Acq: 19 Oct 2021 03:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 12176

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#





#48
2-Hexanone
Concen: 2.410 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020591.D
Acq: 19 Oct 2021 03:27

Tgt Ion: 43 Resp: 4129

Ion	Ratio	Lower	Upper
43	100		
58	23.1	39.5	59.3#
57	27.2	14.2	21.4#
100	1.1	8.2	12.4#