Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
Data File : VW023980.D
Acq On : 21 Jul 2022 14:24
Operator : SY/VA
Sample : N3722-12RE
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 22 01:31:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	310868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	130127	15.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.640%			
7) Chloroethane-d5	2.879	69	102004	18.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	4.007	63	100946	14.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.720%			
21) 2-Butanone-d5	7.080	46	60329	46.048	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.100%			
24) Chloroform-d	7.647	84	206322	21.428	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.720%			
26) 1,2-Dichloroethane-d4	8.305	65	119996	20.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.520%			
32) Benzene-d6	8.269	84	378296	23.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.640%			
36) 1,2-Dichloropropane-d6	9.274	67	119013	24.450	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.800%			
41) Toluene-d8	10.323	98	338563	20.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	10.573	79	43994	19.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.120%			
47) 2-Hexanone-d5	10.927	63	50604	49.439	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.880%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114886	21.357	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	107429	23.496	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
13) Acetone	4.123	43	12783	13.800	ug/L	59
16) Methylene chloride	4.909	84	22877	4.424	ug/L	86
20) cis-1,2-Dichloroethene	7.171	96	5960	1.265	ug/L #	99
48) 2-Hexanone	10.921	43	7351	3.276	ug/L #	67

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

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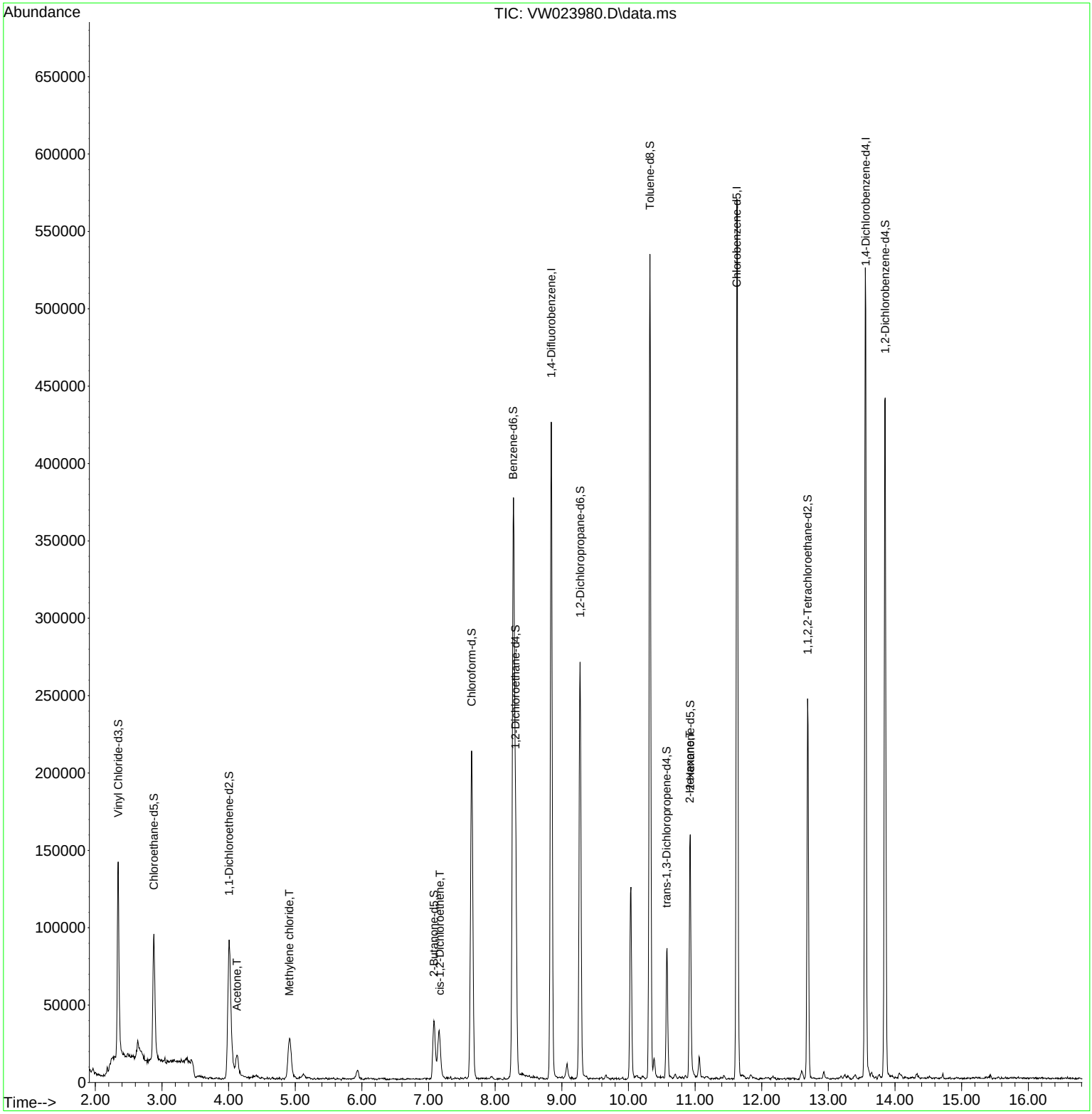
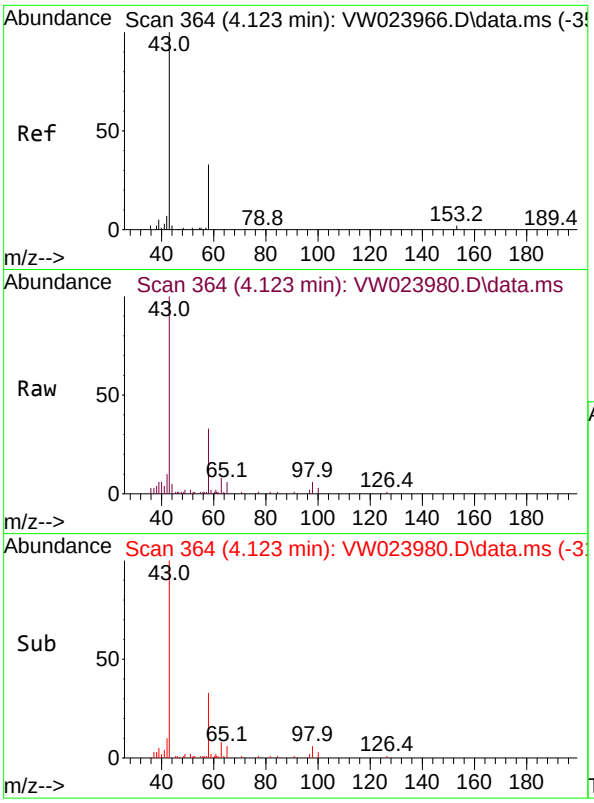


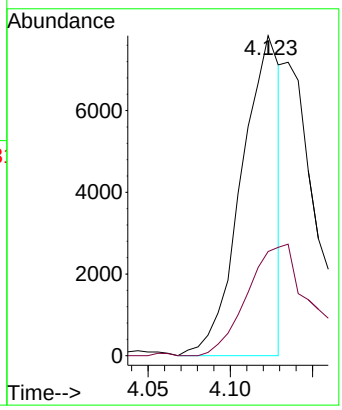


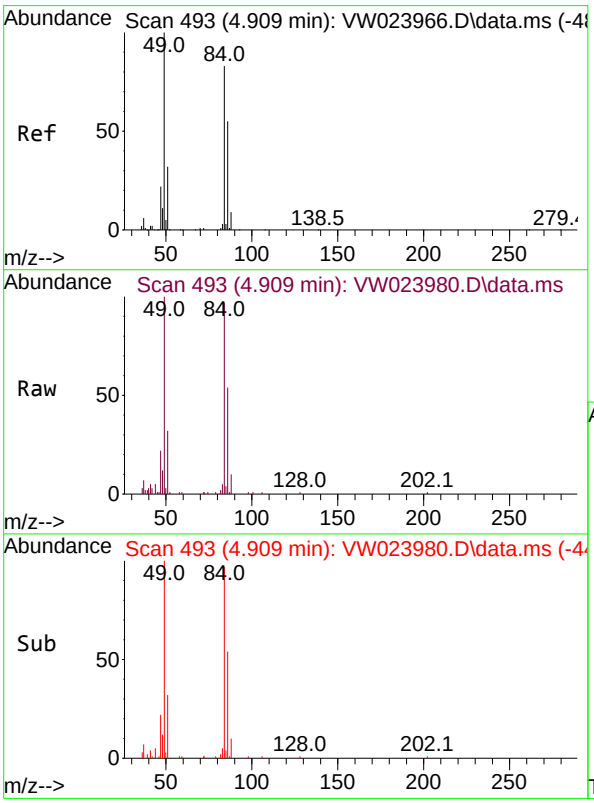
#13
Acetone
Concen: 13.800 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW023980.D
Acq: 21 Jul 2022 14:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 12783

Ion	Ratio	Lower	Upper
43	100		
58	55.2	0.0	64.2

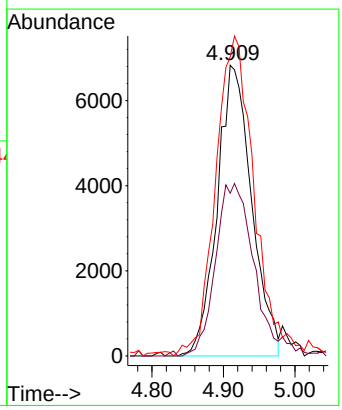


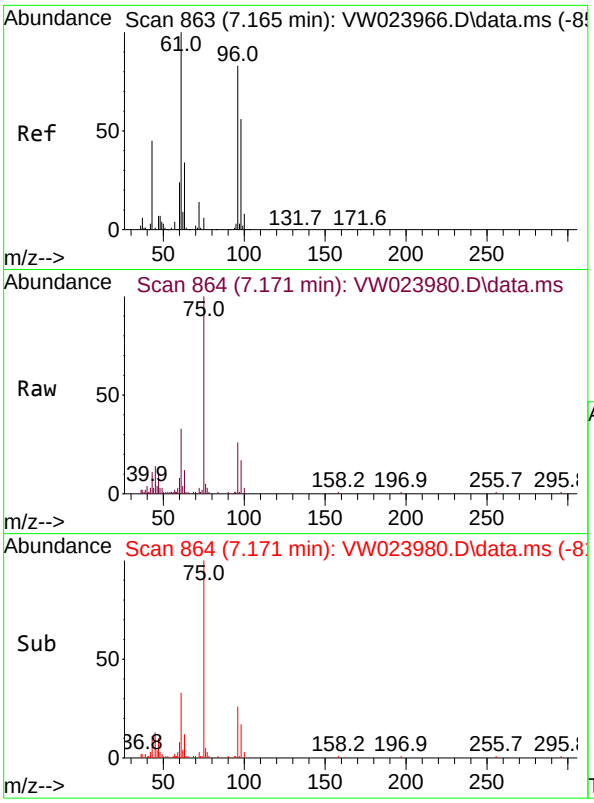


#16
Methylene chloride
Concen: 4.424 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW023980.D
Acq: 21 Jul 2022 14:24

Tgt Ion: 84 Resp: 22877

Ion	Ratio	Lower	Upper
84	100		
86	56.0	42.8	79.6
49	102.9	85.4	158.6



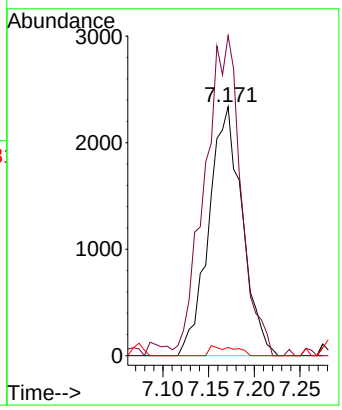


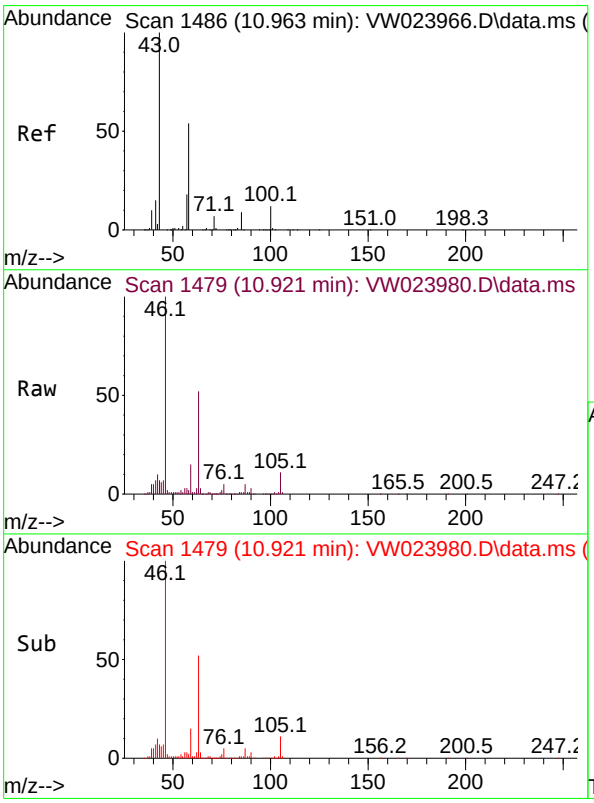
#20
cis-1,2-Dichloroethene
Concen: 1.265 ug/L
RT: 7.171 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW023980.D
Acq: 21 Jul 2022 14:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 5960

Ion	Ratio	Lower	Upper
96	100		
61	128.5	90.6	168.2
68	3.4	0.2	0.4#





#48
2-Hexanone
Concen: 3.276 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW023980.D
Acq: 21 Jul 2022 14:24

Tgt Ion: 43 Resp: 7351

Ion	Ratio	Lower	Upper
43	100		
58	29.2	41.6	62.4#
57	36.8	14.6	21.8#
100	5.2	10.6	15.8#