Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019132.D
Acq On : 04 Jun 2021 16:42
Operator : SY/VA
Sample : M2618-03
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jun 05 00:39:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	760433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	629356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	230683	22.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.760%			
7) Chloroethane-d5	2.898	69	181789	21.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.920%			
11) 1,1-Dichloroethene-d2	4.026	63	333726	16.704	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.800%			
21) 2-Butanone-d5	7.086	46	81355	30.887	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.780%			
24) Chloroform-d	7.653	84	137359	6.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 26.880%#			
26) 1,2-Dichloroethane-d4	8.311	65	236469	20.620	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.480%			
32) Benzene-d6	8.281	84	941866	26.267	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.080%			
36) 1,2-Dichloropropane-d6	9.275	67	266686	24.533	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.120%			
41) Toluene-d8	10.323	98	843116	25.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	10.579	79	110075	23.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.520%			
47) 2-Hexanone-d5	10.927	63	66424	36.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.060%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7787	0.868	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 3.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	198413	24.289	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.160%			
Target Compounds						Qvalue
13) Acetone	4.147	43	8351	3.578	ug/L	99
16) Methylene chloride	4.928	84	30962	2.194	ug/L	89
25) Chloroform	7.677	83	328477	15.619	ug/L	98
34) Trichloroethene	9.092	95	16217	1.503	ug/L	92

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
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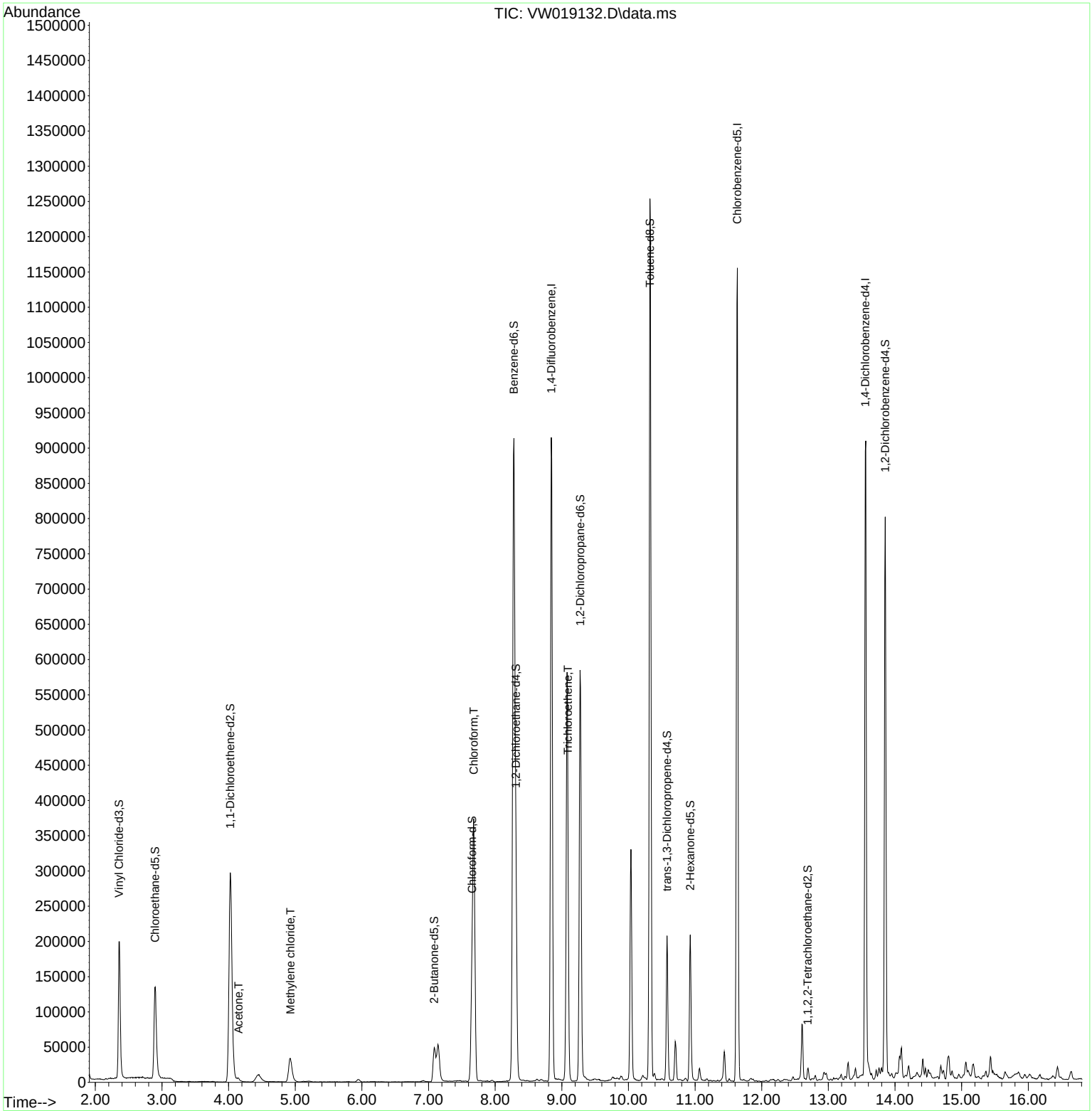
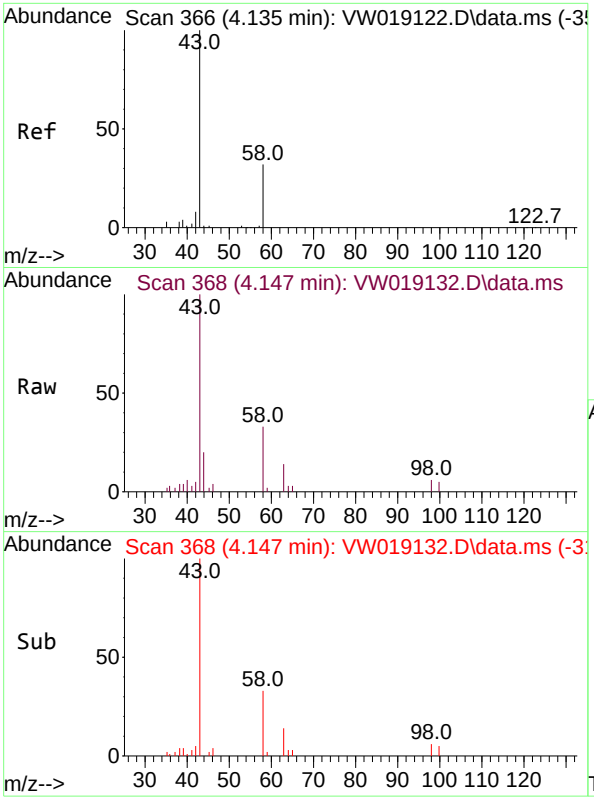


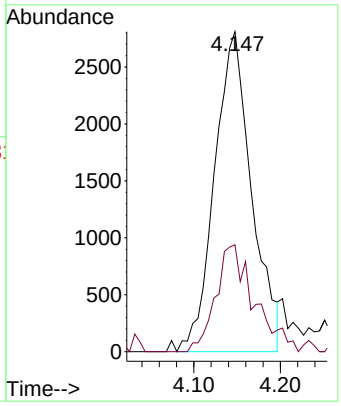
Instrument :
MSVOA_W
ClientSampleId :

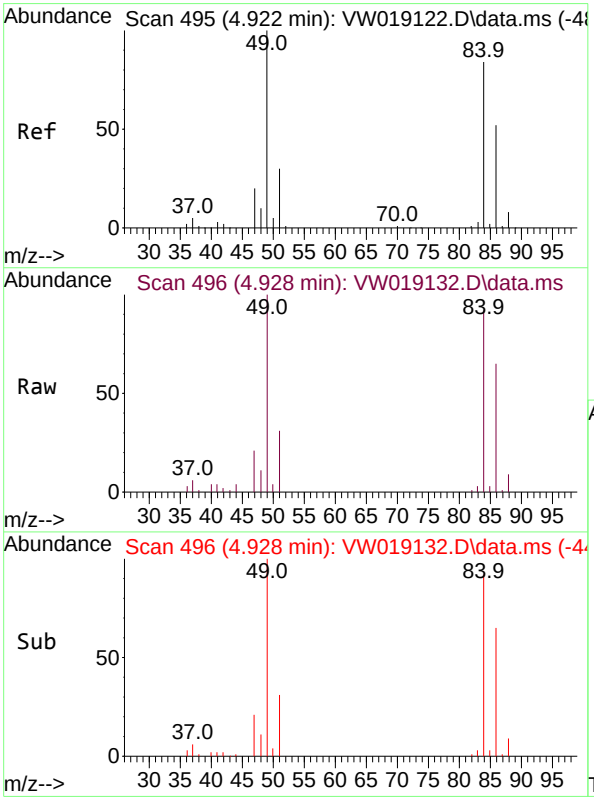


#13
Acetone
Concen: 3.578 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 43 Resp: 8351

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	53.8

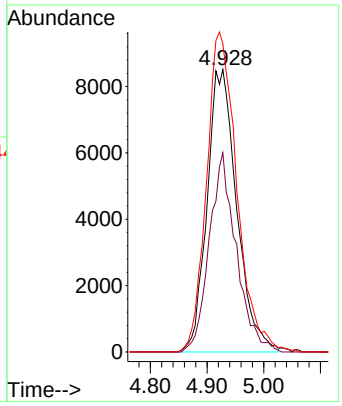




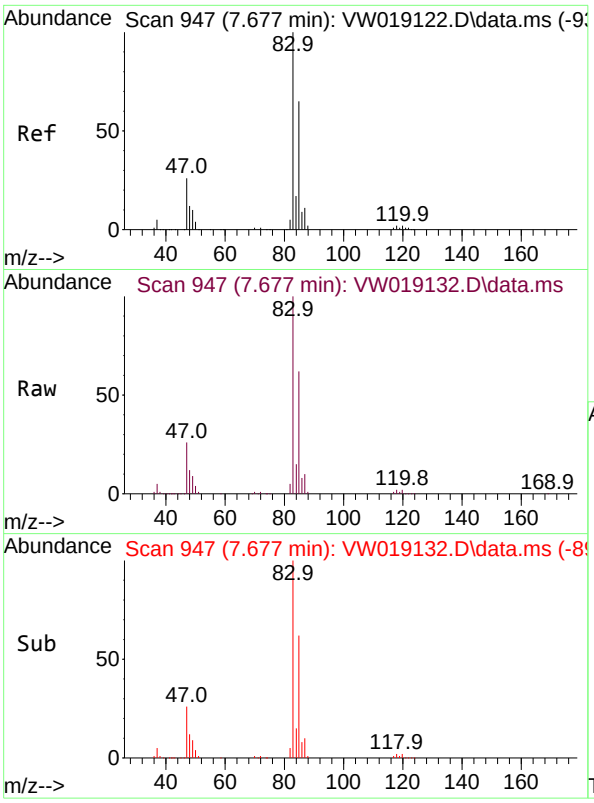
#16
Methylene chloride
Concen: 2.194 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 84 Resp: 30962

Ion	Ratio	Lower	Upper
84	100		
86	70.5	45.3	84.1
49	109.2	86.6	160.8



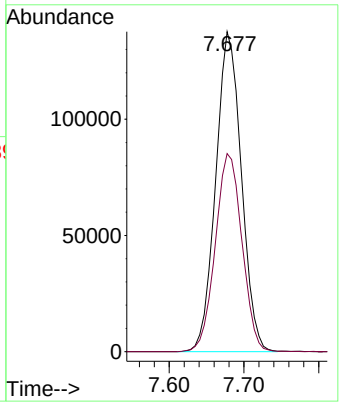
Instrument :
MSVOA_W
ClientSampleId :

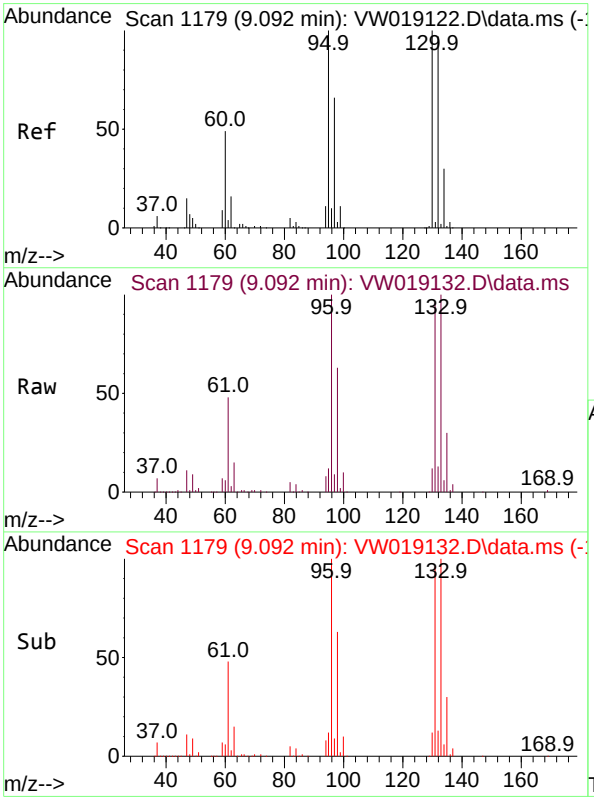


#25
Chloroform
Concen: 15.619 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 83 Resp: 328477

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.6	82.8





#34
Trichloroethene
Concen: 1.503 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019132.D
Acq: 04 Jun 2021 16:42

Tgt Ion: 95 Resp: 16217

Ion	Ratio	Lower	Upper
95	100		
97	74.8	47.3	87.8
132	111.1	71.0	131.8
130	98.1	65.1	120.9