Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024467.D
Acq On : 30 Aug 2022 00:13
Operator : SY/VA
Sample : N4344-22RE
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 30 06:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	209004	18.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.920%			
7) Chloroethane-d5	2.873	69	131895	15.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.120%			
11) 1,1-Dichloroethene-d2	4.001	63	153308	15.844	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.360%			
21) 2-Butanone-d5	7.080	46	47065	22.903	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.800%			
24) Chloroform-d	7.653	84	18520	1.423	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 5.680%#			
26) 1,2-Dichloroethane-d4	8.488	65	246	0.031	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.120%#			
32) Benzene-d6	8.268	84	458722	21.154	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	9.268	67	134674	19.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.880%			
41) Toluene-d8	10.323	98	417492	20.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	10.573	79	51883	16.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.760%			
47) 2-Hexanone-d5	10.920	63	36178	23.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.940%			
56) 1,1,2,2-Tetrachloroeth...	12.548	84	77	0.010	ug/L	-0.14
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.040%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	119484	19.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.320%			
Target Compounds						Qvalue
13) Acetone	4.129	43	5973	4.870	ug/L	98
25) Chloroform	7.677	83	214723	17.885	ug/L	96
34) Trichloroethene	9.085	95	28771	4.633	ug/L	97
46) Tetrachloroethene	10.860	164	1900436	394.002	ug/L	97

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

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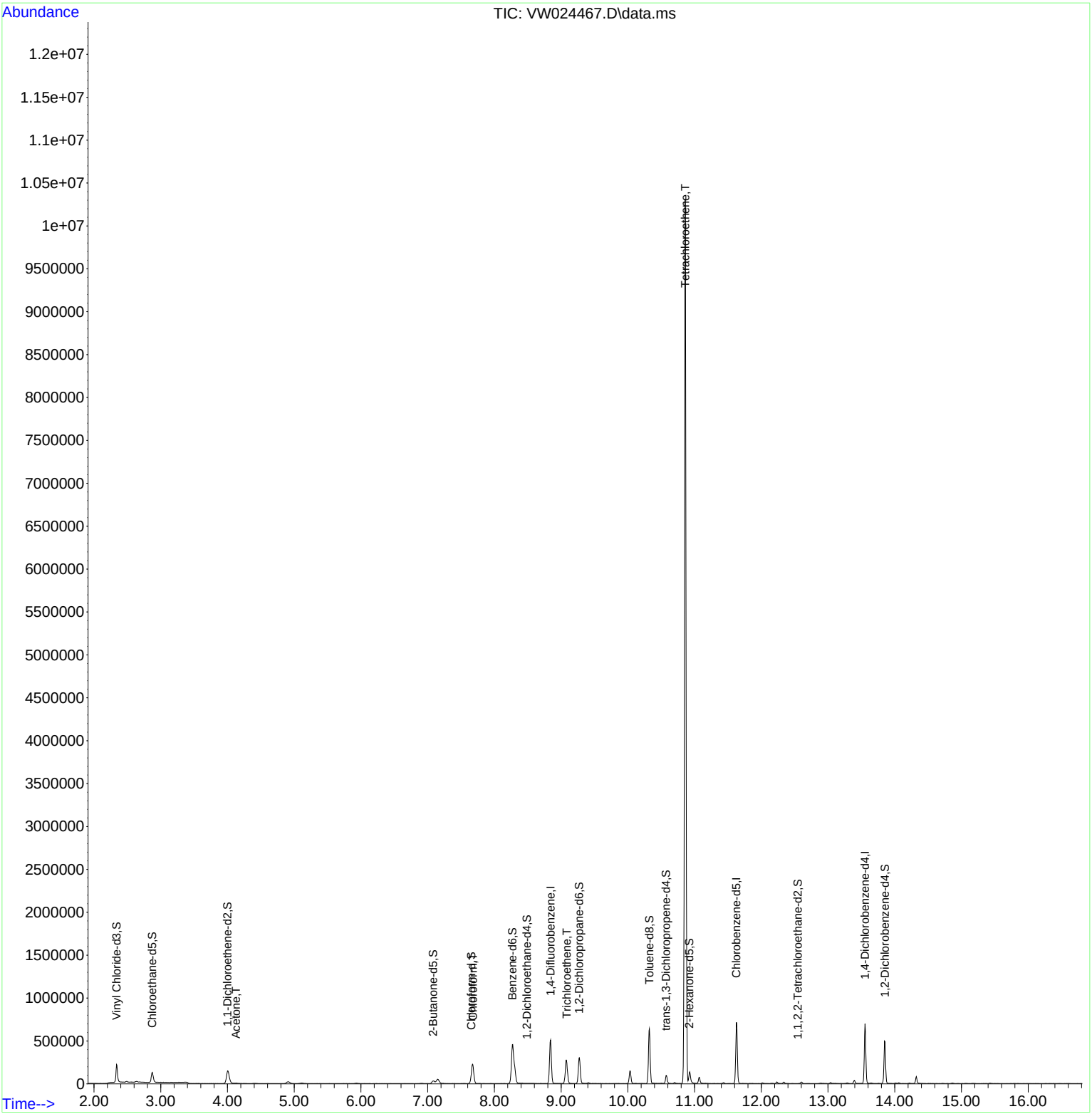
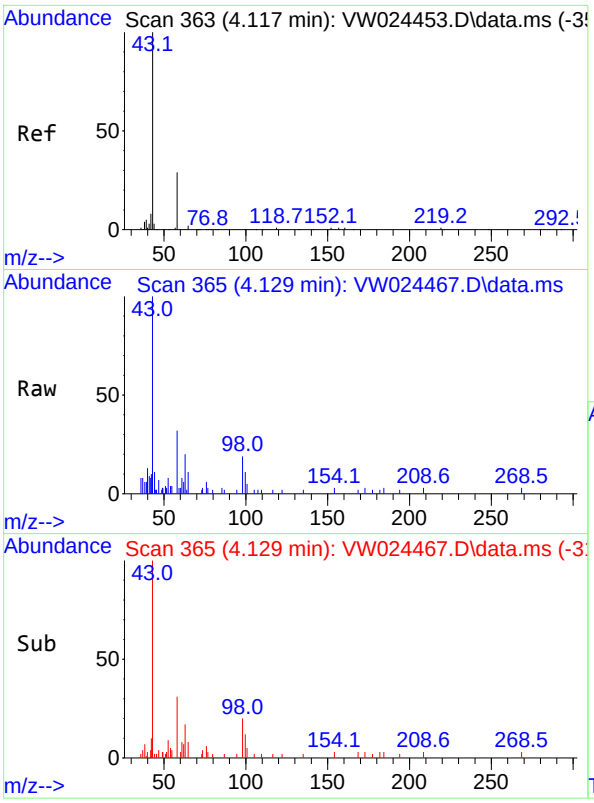


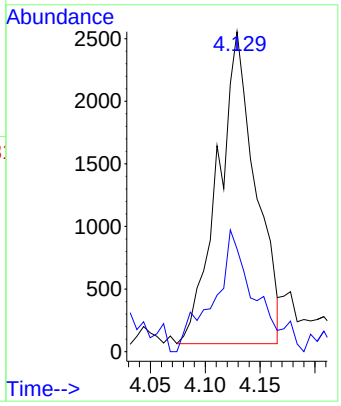


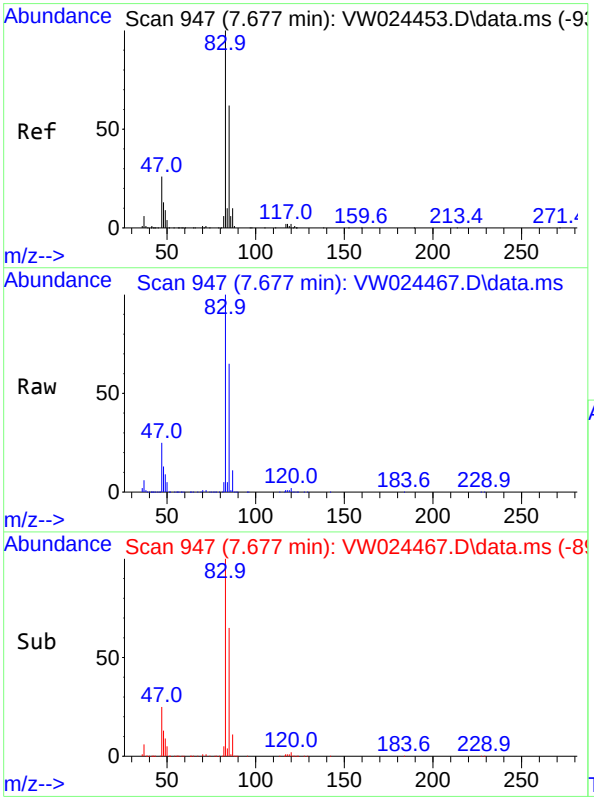
#13
Acetone
Concen: 4.870 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW024467.D
Acq: 30 Aug 2022 00:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5973

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	58.4

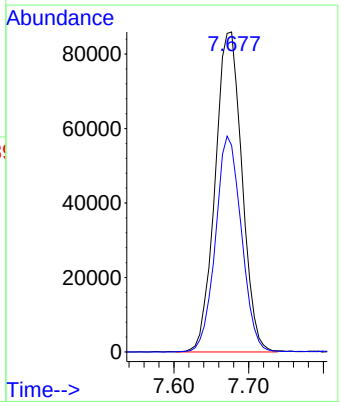


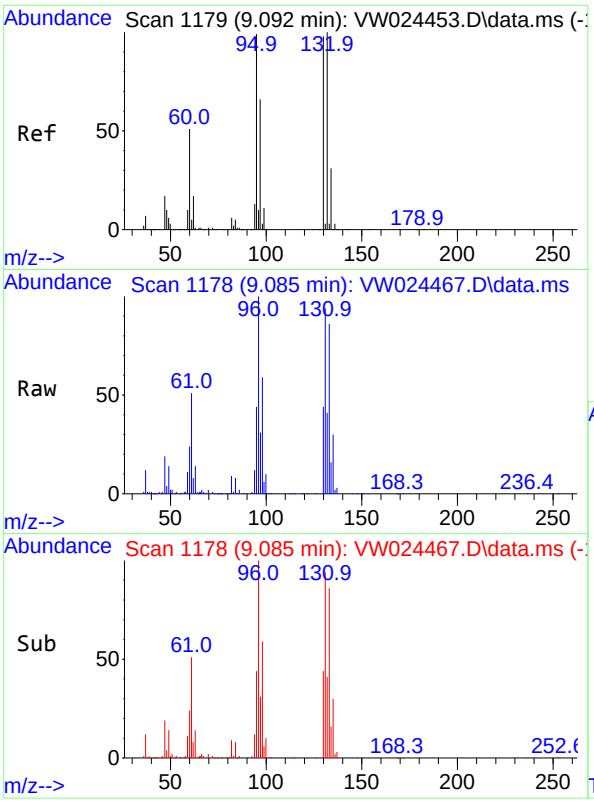


#25
Chloroform
Concen: 17.885 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW024467.D
Acq: 30 Aug 2022 00:13

Tgt Ion: 83 Resp: 214723

Ion	Ratio	Lower	Upper
83	100		
85	64.6	47.5	88.1



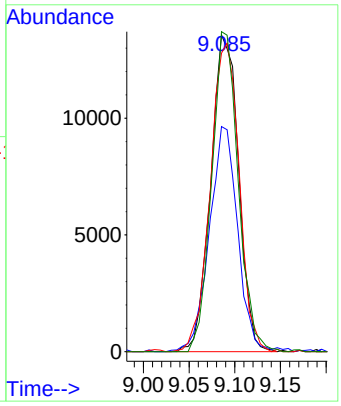


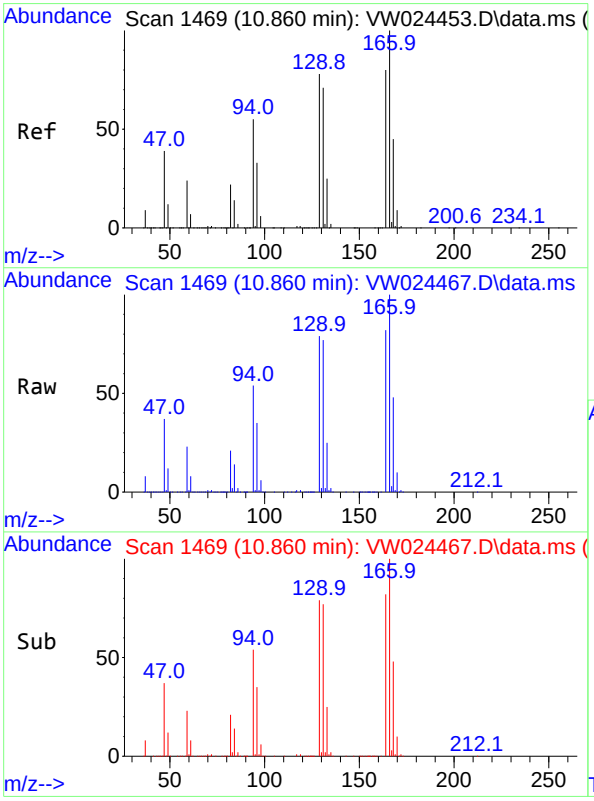
#34
Trichloroethene
Concen: 4.633 ug/L
RT: 9.085 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024467.D
Acq: 30 Aug 2022 00:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 28771

Ion	Ratio	Lower	Upper
95	100		
97	71.1	48.4	89.8
132	94.2	68.6	127.4
130	101.0	72.6	134.8





#46
Tetrachloroethene
Concen: 394.002 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024467.D
Acq: 30 Aug 2022 00:13

Tgt Ion:164 Resp: 1900436

Ion	Ratio	Lower	Upper
164	100		
129	97.3	72.9	135.3
131	93.9	63.7	118.3
166	122.5	86.2	160.0