Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024948.D
Acq On : 19 Oct 2022 19:34
Operator : SY/VA
Sample : N4757-10
Misc : 5.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBWK5

Quant Time: Oct 20 02:03:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 20 01:56:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	149058	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108715	18.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.640%			
7) Chloroethane-d5	2.885	69	73828	21.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.240%			
11) 1,1-Dichloroethene-d2	4.019	63	187352	14.394	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.560%			
21) 2-Butanone-d5	7.074	46	112237	59.173	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.340%			
24) Chloroform-d	7.647	84	347284	24.265	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.080%			
26) 1,2-Dichloroethane-d4	8.305	65	185156	24.719	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.880%			
32) Benzene-d6	8.275	84	663372	25.231	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.920%			
36) 1,2-Dichloropropane-d6	9.275	67	222451	27.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.360%			
41) Toluene-d8	10.323	98	536742	22.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	10.579	79	70861	23.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.680%			
47) 2-Hexanone-d5	10.921	63	82680	61.154	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.300%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	166849	26.531	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	121928	22.384	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.520%			
Target Compounds						Qvalue
13) Acetone	4.129	43	29604	22.304	ug/L	96
16) Methylene chloride	4.922	84	39718	4.433	ug/L	93
48) 2-Hexanone	10.927	43	14120	4.957	ug/L #	61
71) Naphthalene	15.359	128	40615	3.614	ug/L	99

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

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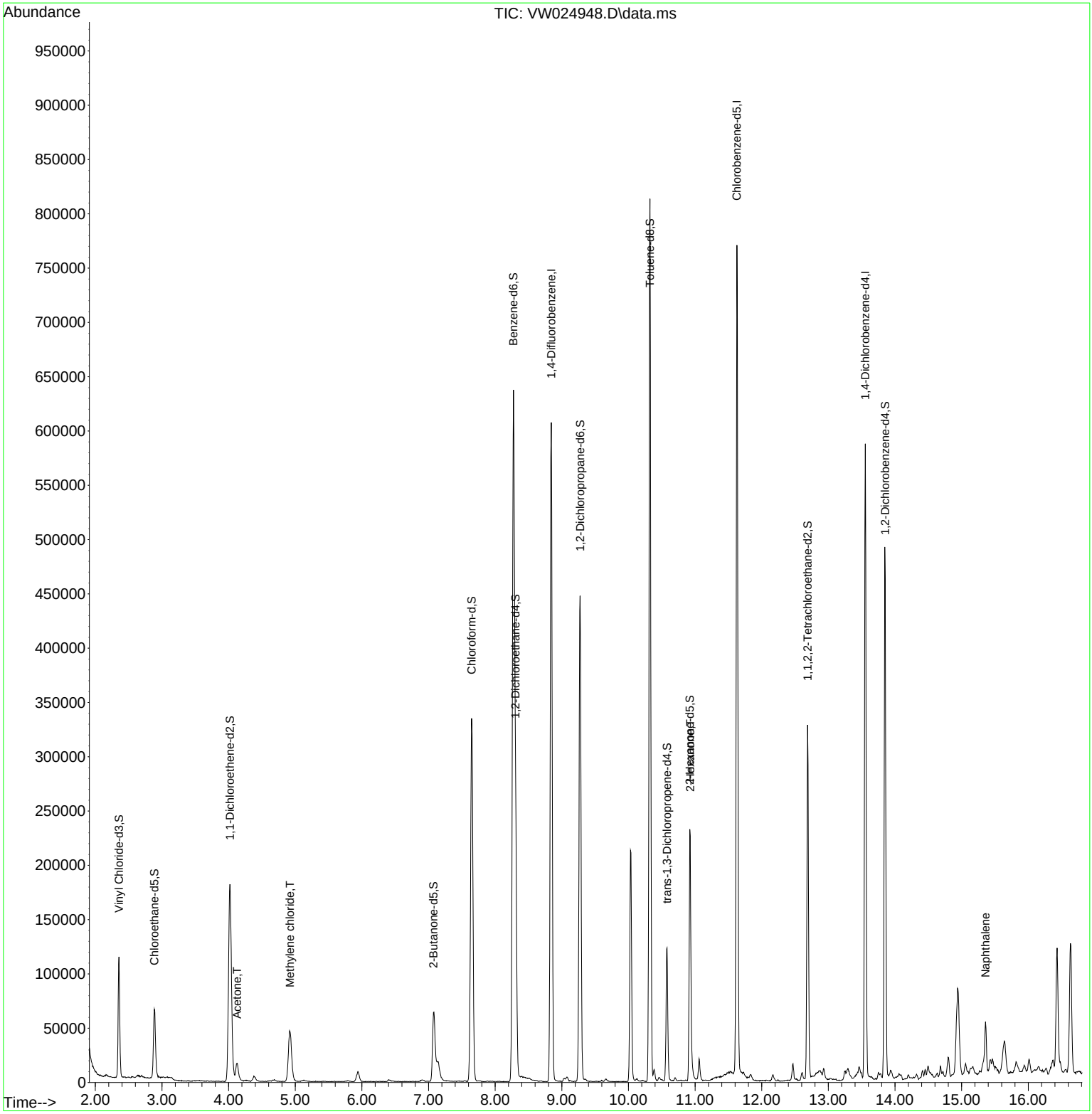
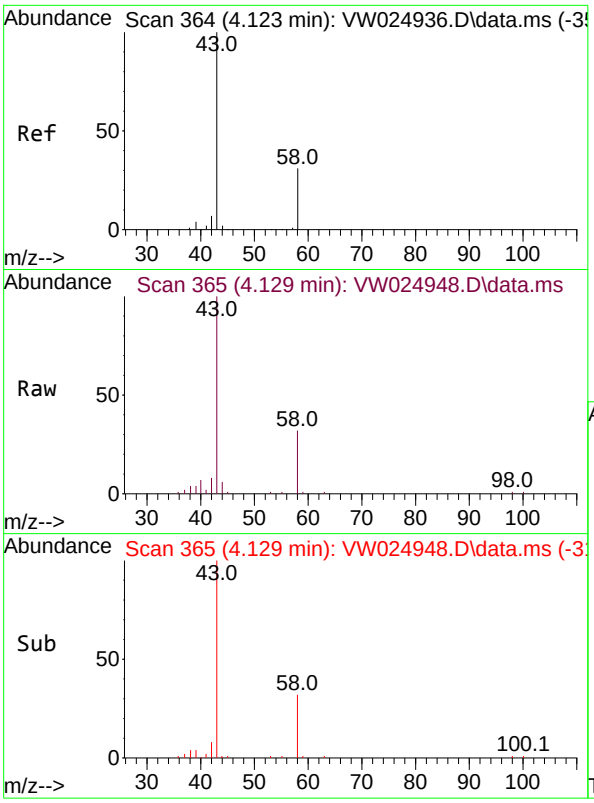


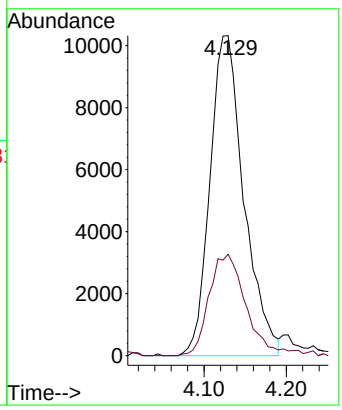


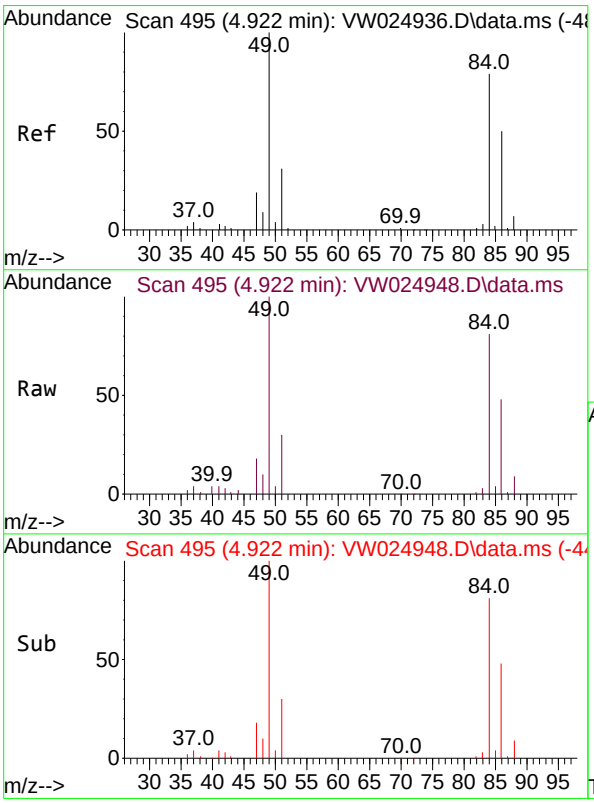
#13
Acetone
Concen: 22.304 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024948.D
Acq: 19 Oct 2022 19:34

Instrument :
MSVOA_W
ClientSampleId :
DBWK5

Tgt Ion: 43 Resp: 29604

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	64.2

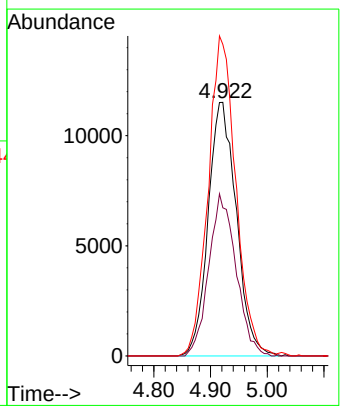


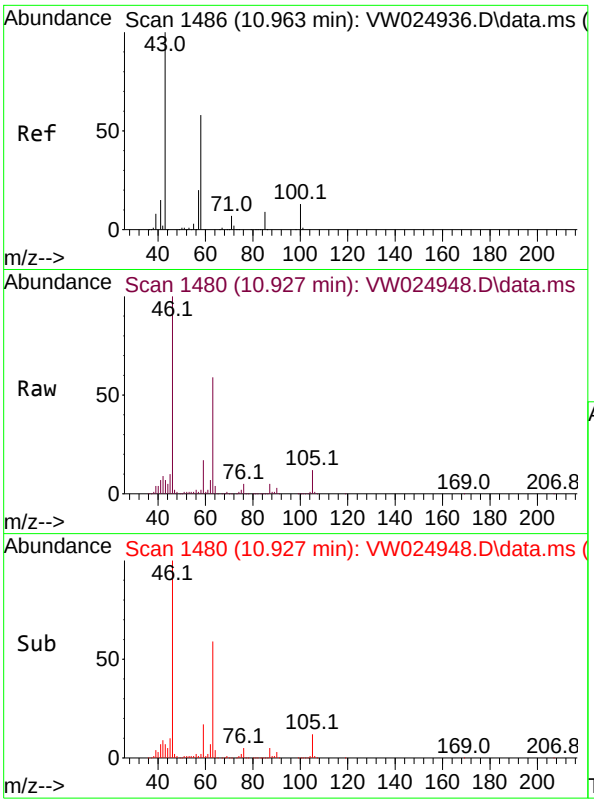


#16
Methylene chloride
Concen: 4.433 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024948.D
Acq: 19 Oct 2022 19:34

Tgt Ion: 84 Resp: 39718

Ion	Ratio	Lower	Upper
84	100		
86	58.4	45.5	84.5
49	122.9	90.9	168.9



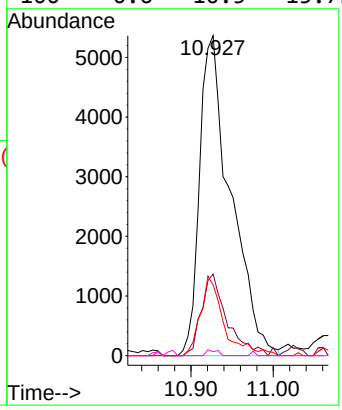


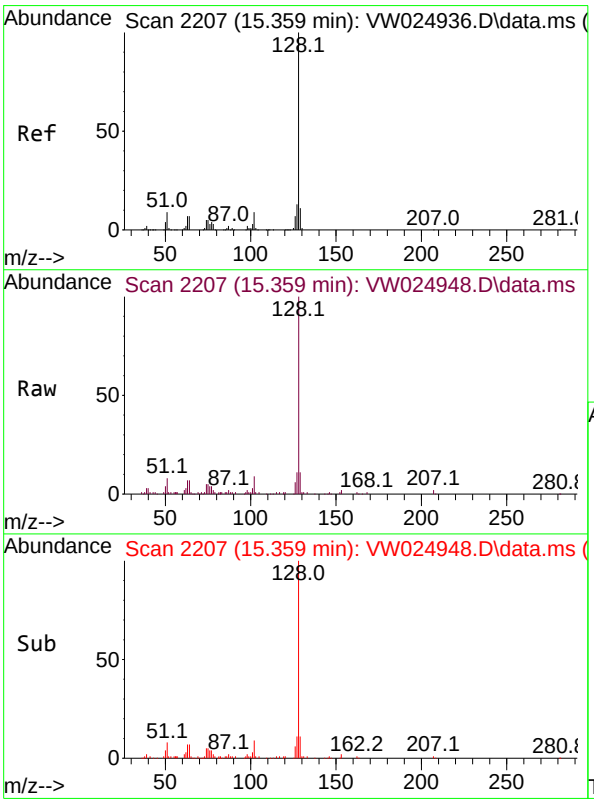
#48
2-Hexanone
Concen: 4.957 ug/L
RT: 10.927 min Scan# 14
Delta R.T. -0.036 min
Lab File: VW024948.D
Acq: 19 Oct 2022 19:34

Instrument :
MSVOA_W
ClientSampleId :
DBWK5

Tgt Ion: 43 Resp: 14120

Ion	Ratio	Lower	Upper
43	100		
58	20.2	47.0	70.6#
57	17.1	16.0	24.0
100	0.6	10.5	15.7#





#71
Naphthalene
Concen: 3.614 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024948.D
Acq: 19 Oct 2022 19:34

Tgt Ion:128 Resp: 40615

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.3	9.0	13.4