Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
Data File : VW029044.D
Acq On : 06 Jun 2024 17:44
Operator : SY/MD
Sample : P2696-08RE
Misc : 4.43g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 07 00:27:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 07 00:21:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	162118	22.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.960%			
7) Chloroethane-d5	2.899	69	132755	23.983	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.920%			
11) 1,1-Dichloroethene-d2	4.021	65	67131	21.188	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.760%			
21) 2-Butanone-d5	7.075	46	72988	49.557	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.120%			
24) Chloroform-d	7.648	84	296539	22.907	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.640%			
26) 1,2-Dichloroethane-d4	8.465	65	144	0.021	ug/L	0.16
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.276	84	589708	31.582	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 126.320%			
36) 1,2-Dichloropropane-d6	9.270	67	185096	32.695	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.760%#			
41) Toluene-d8	10.318	98	434597	26.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.320%			
43) trans-1,3-Dichloroprop...	10.574	79	49314	22.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.680%			
47) 2-Hexanone-d5	10.922	63	49909	66.804	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.600%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107732	27.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.560%			
66) 1,2-Dichlorobenzene-d4	13.848	152	57779	22.407	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.640%			
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	1257	0.490	ug/L #	80
25) Chloroform	7.666	83	6011	0.503	ug/L	79
39) cis-1,3-Dichloropropene	10.032	75	3342	0.464	ug/L #	69
48) 2-Hexanone	10.946	43	10247	5.424	ug/L #	40

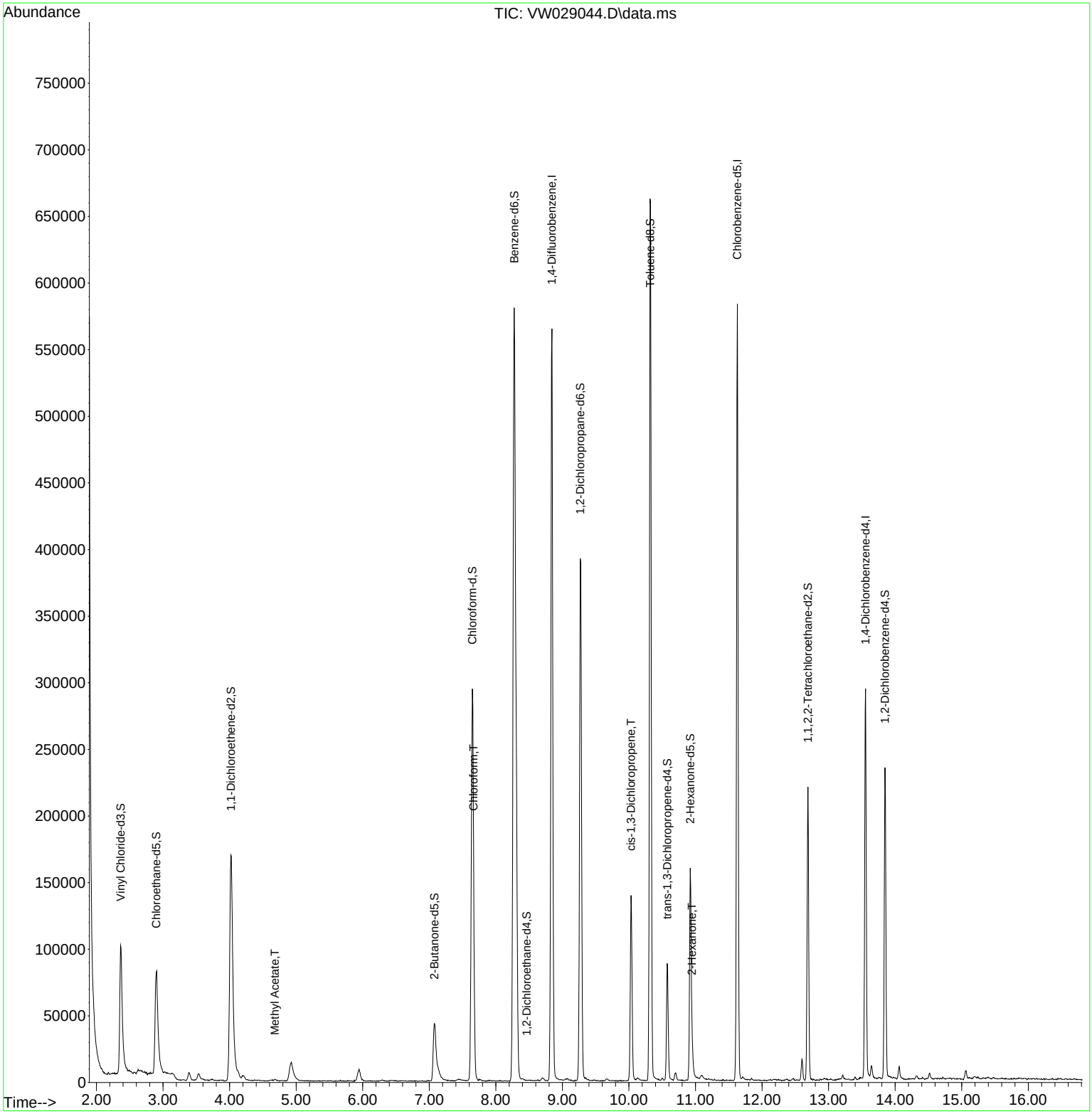
(#) = qualifier out of range (m) = manual integration (+) = signals summed

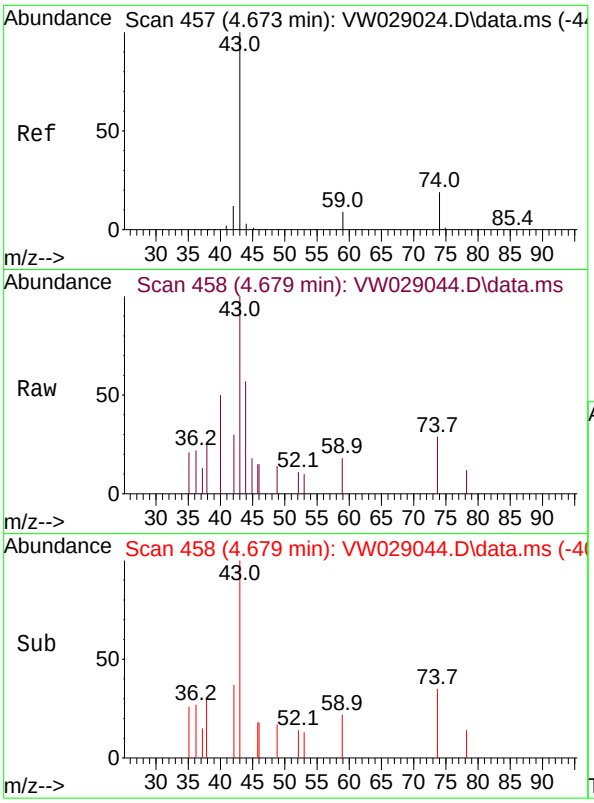
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
Data File : VW029044.D
Acq On : 06 Jun 2024 17:44
Operator : SY/MD
Sample : P2696-08RE
Misc : 4.43g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 07 00:27:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 07 00:21:46 2024
Response via : Initial Calibration



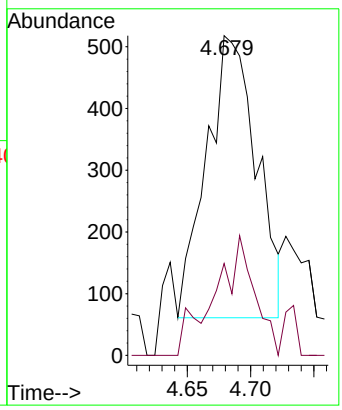


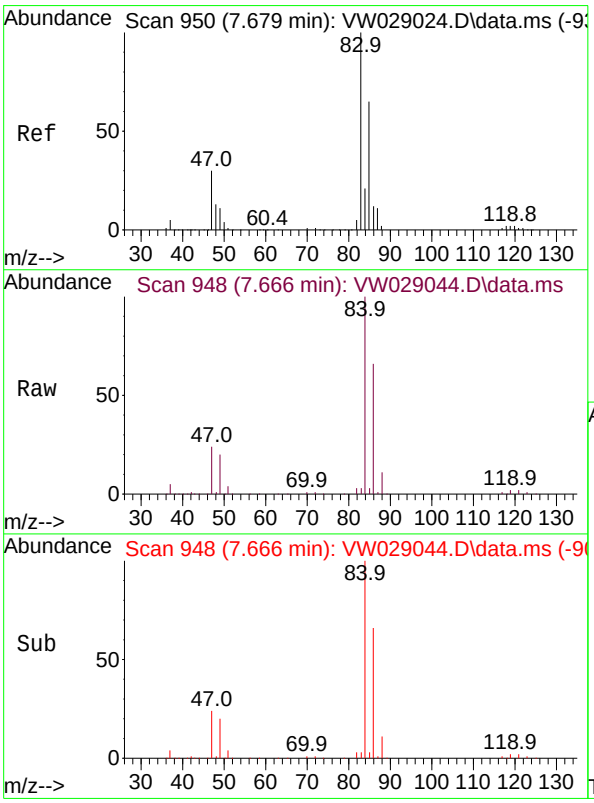
#15
Methyl Acetate
Concen: 0.490 ug/L
RT: 4.679 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029044.D
Acq: 06 Jun 2024 17:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
74	12.5	17.4	26.2#

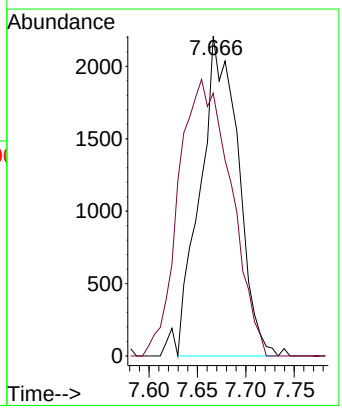


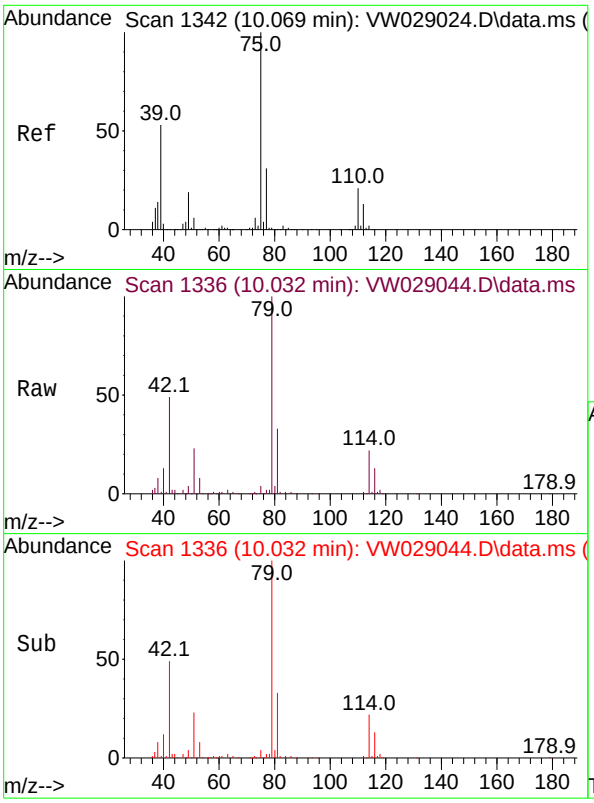


#25
Chloroform
Concen: 0.503 ug/L
RT: 7.666 min Scan# 948
Delta R.T. -0.013 min
Lab File: VW029044.D
Acq: 06 Jun 2024 17:44

Tgt Ion: 83 Resp: 6011

Ion	Ratio	Lower	Upper
83	100		
85	82.1	45.8	85.2



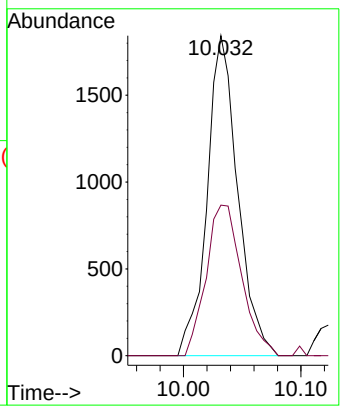


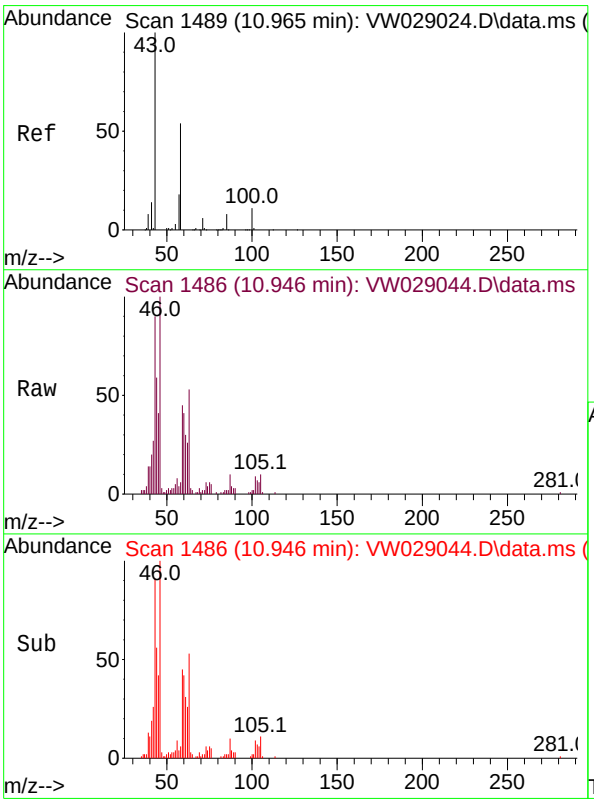
#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW029044.D
Acq: 06 Jun 2024 17:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3342

Ion	Ratio	Lower	Upper
75	100		
77	47.0	21.0	39.0#





#48
2-Hexanone
Concen: 5.424 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.019 min
Lab File: VW029044.D
Acq: 06 Jun 2024 17:44

Tgt Ion: 43 Resp: 10247

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.4	62.0#
57	0.0	14.2	21.4#
100	1.4	9.1	13.7#