Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027800.D
Acq On : 20 Dec 2023 00:43
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 01:45:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	355956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86844	17.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.920%			
7) Chloroethane-d5	2.899	69	67889	17.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.200%			
11) 1,1-Dichloroethene-d2	4.027	65	36820	18.237	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.960%			
21) 2-Butanone-d5	7.100	46	30403	35.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.840%			
24) Chloroform-d	7.648	84	169671	20.032	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.120%			
26) 1,2-Dichloroethane-d4	8.307	65	79203	19.915	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.680%			
32) Benzene-d6	8.276	84	373104	20.089	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.360%			
36) 1,2-Dichloropropane-d6	9.276	67	104750	19.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.640%			
41) Toluene-d8	10.325	98	351426	20.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.560%			
43) trans-1,3-Dichloroprop...	10.575	79	37115	18.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.880%			
47) 2-Hexanone-d5	10.922	63	26567	34.648	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.300%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73632	18.505	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.000%			
66) 1,2-Dichlorobenzene-d4	13.849	152	114723	21.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13138	2.354	ug/L	94
34) Trichloroethene	8.843	95	9968	1.985	ug/L #	3
35) Methylcyclohexane	9.276	83	24928	2.752	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	10779	2.424	ug/L #	85

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

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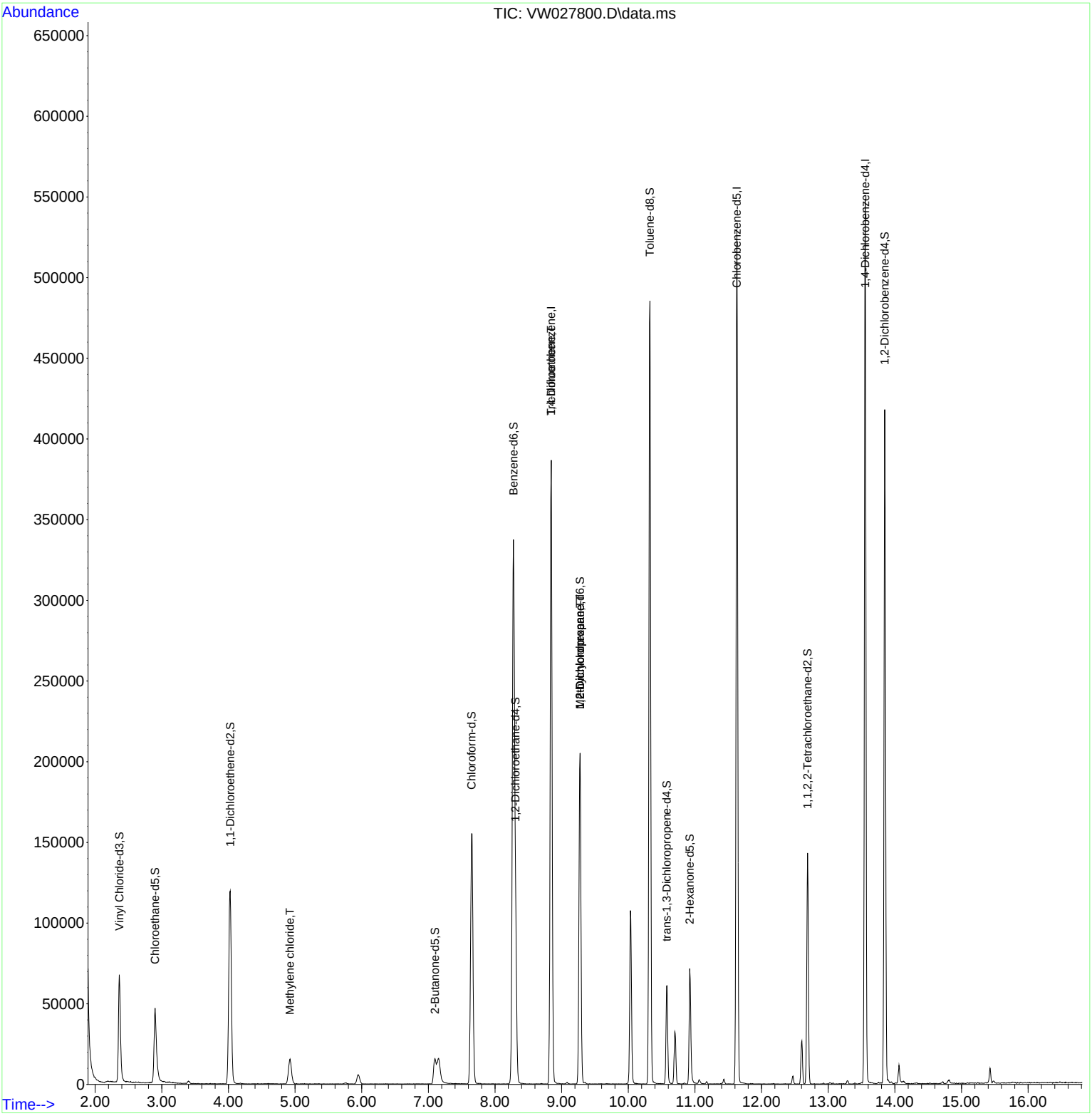
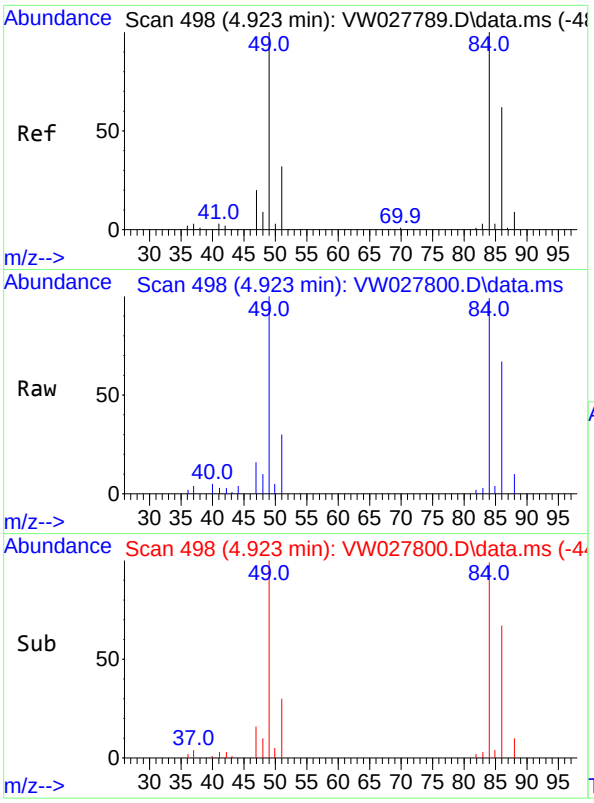


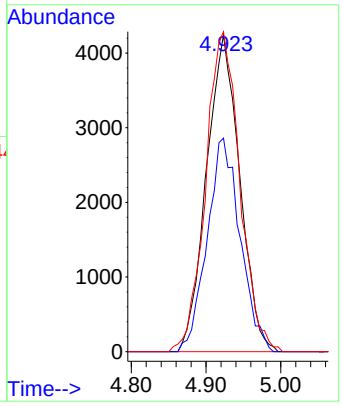


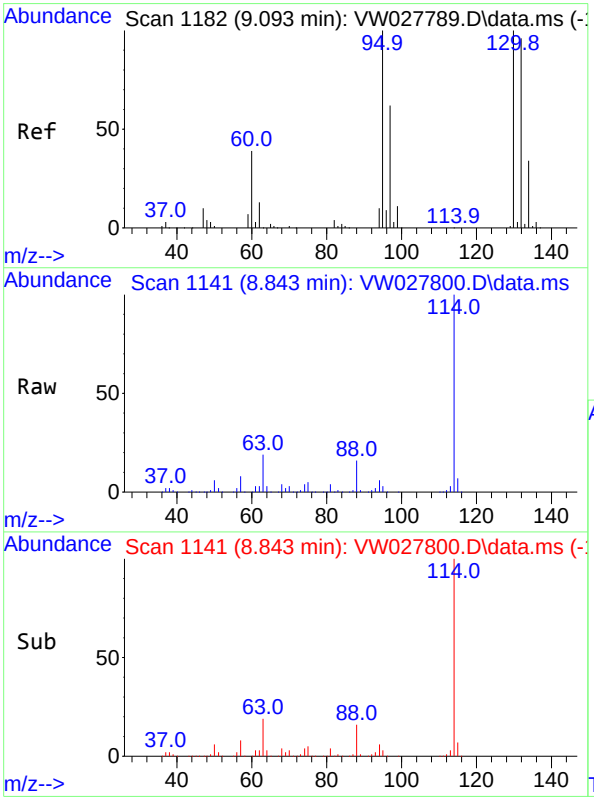
#16
Methylene chloride
Concen: 2.354 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW027800.D
Acq: 20 Dec 2023 00:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 13138

Ion	Ratio	Lower	Upper
84	100		
86	67.4	45.8	85.2
49	101.0	76.2	141.6

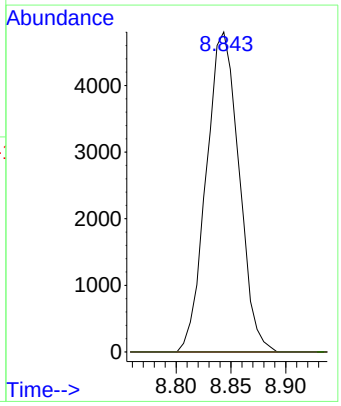


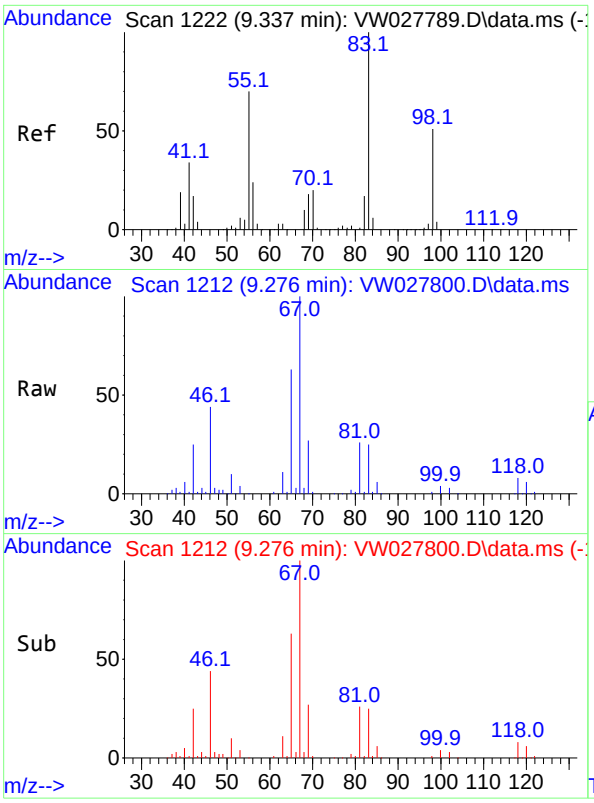


#34
Trichloroethene
Concen: 1.985 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027800.D
Acq: 20 Dec 2023 00:43

Tgt Ion: 95 Resp: 9968

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



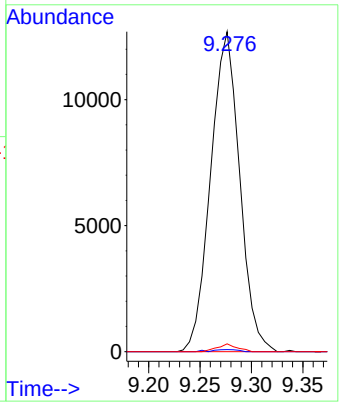


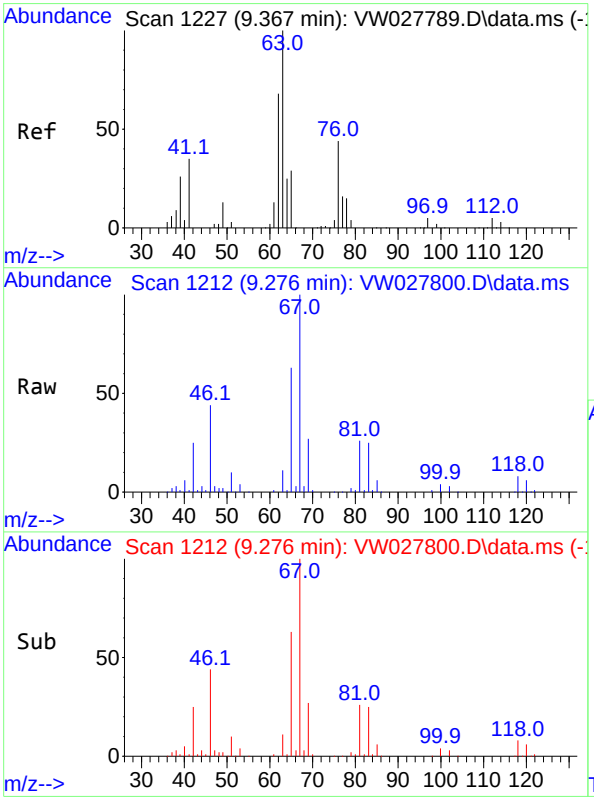
#35
Methylcyclohexane
Concen: 2.752 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.055 min
Lab File: VW027800.D
Acq: 20 Dec 2023 00:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 24928

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.6	39.3	58.9#





#37
1,2-Dichloropropane
Concen: 2.424 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027800.D
Acq: 20 Dec 2023 00:43

Tgt Ion: 63 Resp: 10779

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#