Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027781.D
Acq On : 19 Dec 2023 15:59
Operator : SY/MD
Sample : 05835-05
Misc : 2.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 22:36:18 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	659949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	301106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	184095	19.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.800%			
7) Chloroethane-d5	2.905	69	137590	18.907	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.640%			
11) 1,1-Dichloroethene-d2	4.021	65	75163	20.080	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.320%			
21) 2-Butanone-d5	7.093	46	76055	47.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.580%			
24) Chloroform-d	7.654	84	351803	22.403	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	8.306	65	172959	23.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.840%			
32) Benzene-d6	8.276	84	759194	21.448	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	9.276	67	215877	21.527	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.120%			
41) Toluene-d8	10.318	98	683257	20.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	10.574	79	86059	22.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.640%			
47) 2-Hexanone-d5	10.922	63	80641	55.181	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.360%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181782	23.970	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.880%			
66) 1,2-Dichlorobenzene-d4	13.848	152	241643	22.419	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.680%			
Target Compounds						Qvalue
13) Acetone	4.173	43	7024	4.862	ug/L	72
34) Trichloroethene	8.843	95	18593	1.943	ug/L #	3
35) Methylcyclohexane	9.276	83	52888	3.064	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5319	0.412	ug/L #	44

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

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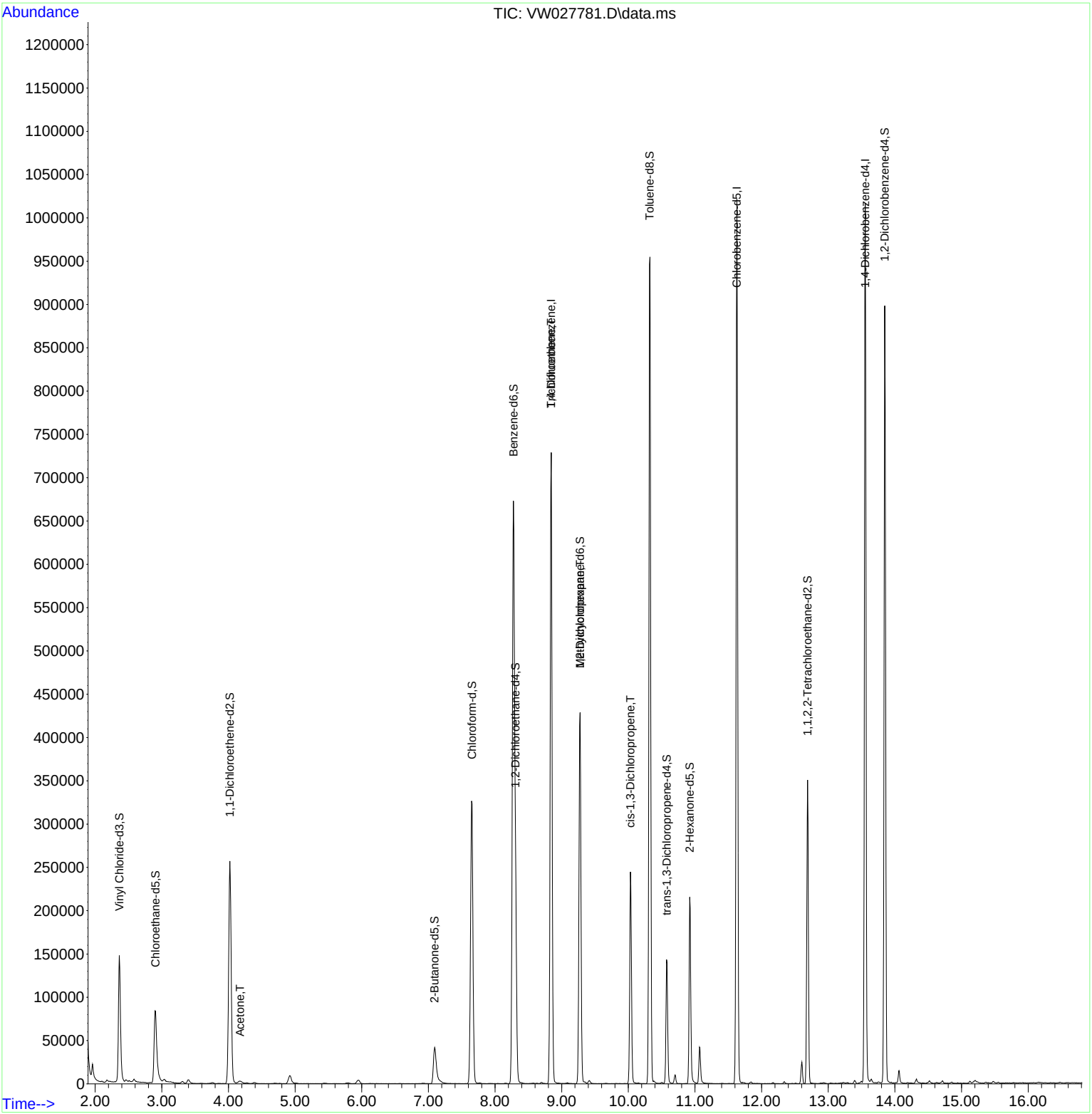
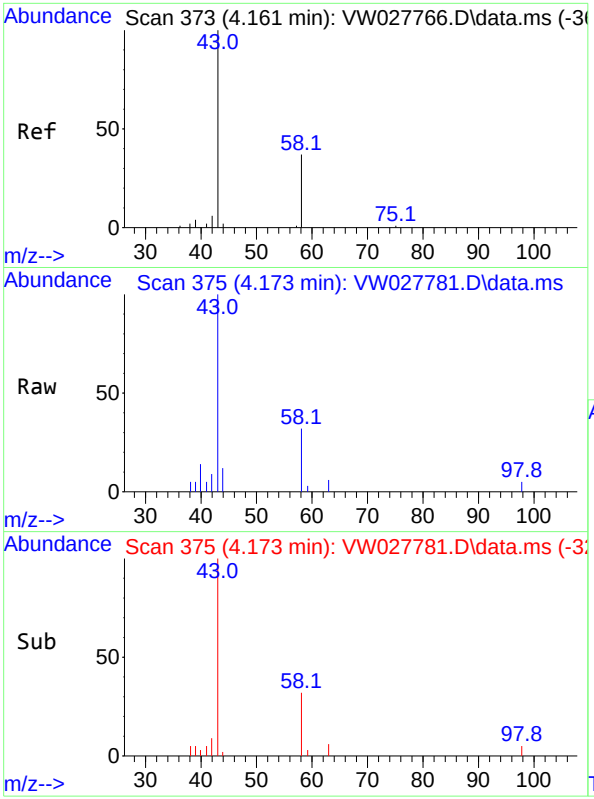


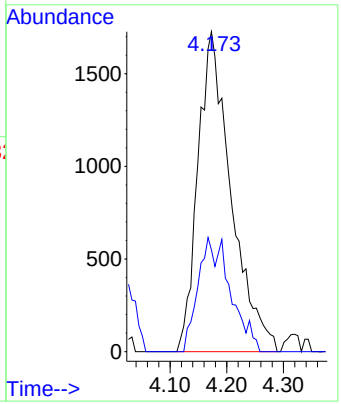


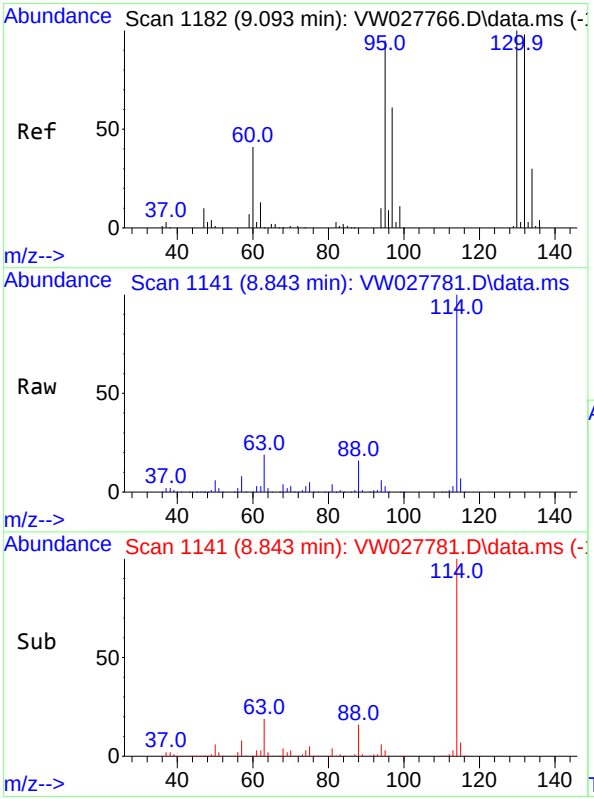
#13
Acetone
Concen: 4.862 ug/L
RT: 4.173 min Scan# 3
Delta R.T. -0.013 min
Lab File: VW027781.D
Acq: 19 Dec 2023 15:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7024

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	68.6

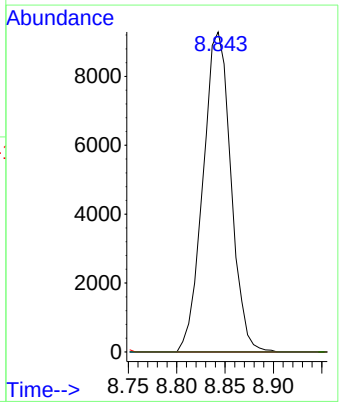


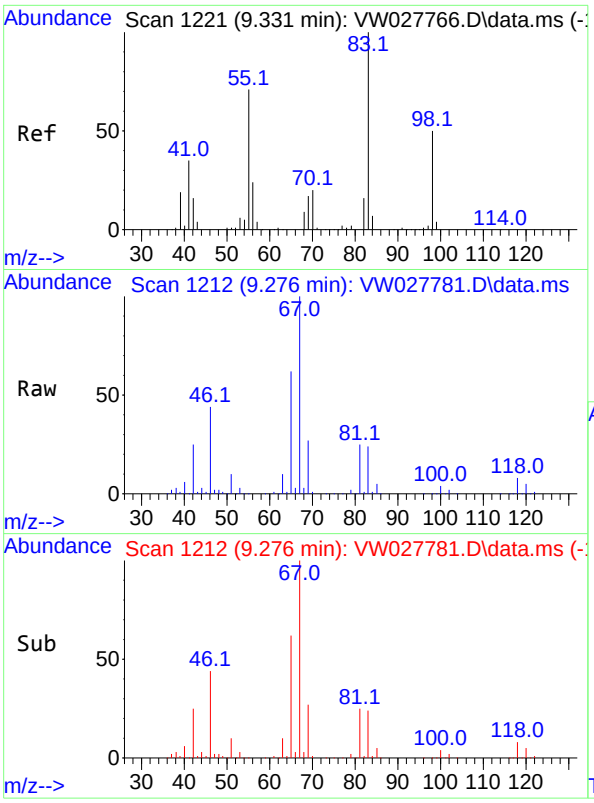


#34
Trichloroethene
Concen: 1.943 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027781.D
Acq: 19 Dec 2023 15:59

Tgt Ion: 95 Resp: 18593

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#



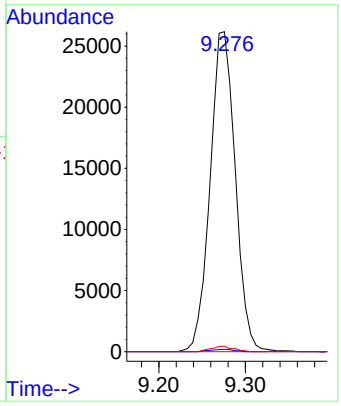


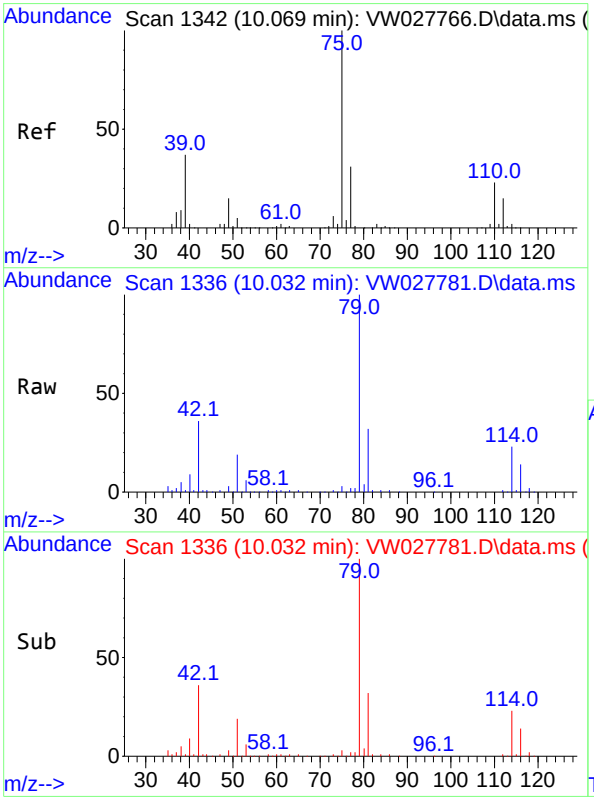
#35
Methylcyclohexane
Concen: 3.064 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.055 min
Lab File: VW027781.D
Acq: 19 Dec 2023 15:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 52888

Ion	Ratio	Lower	Upper
83	100		
55	0.7	55.1	82.7#
98	1.5	39.3	58.9#





#39
cis-1,3-Dichloropropene
Concen: 0.412 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027781.D
Acq: 19 Dec 2023 15:59

Tgt Ion: 75 Resp: 5319

Ion	Ratio	Lower	Upper
75	100		
77	62.1	21.8	40.6#