Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031441.D
Acq On : 20 Dec 2024 21:27
Operator : SY/MD
Sample : P5333-20
Misc : 11.70g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 23:59:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	314625	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	136283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	24683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153804	32.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.960%			
7) Chloroethane-d5	2.893	69	113165	32.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.280%			
11) 1,1-Dichloroethene-d2	4.021	65	53842	23.978	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.920%			
21) 2-Butanone-d5	7.112	46	78	0.087	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.180%#			
24) Chloroform-d	7.642	84	167555	19.437	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.760%			
26) 1,2-Dichloroethane-d4	8.307	65	104522	24.143	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.560%			
32) Benzene-d6	8.270	84	293588	33.611	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 134.440%			
36) 1,2-Dichloropropane-d6	9.270	67	90403	35.511	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 142.040%#			
41) Toluene-d8	10.319	98	172118	21.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.720%			
43) trans-1,3-Dichloroprop...	10.581	79	1094	0.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 3.720%#			
47) 2-Hexanone-d5	10.916	63	59	0.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.340%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46015	28.788	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	15676	17.107	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.440%#			
Target Compounds						Qvalue
13) Acetone	4.179	43	9448	7.610	ug/L #	100
48) 2-Hexanone	10.959	43	11119	11.729	ug/L #	48
70) 1,2,4-trichlorobenzene	15.129	180	344	0.361	ug/L	90
71) Naphthalene	15.366	128	1140	0.682	ug/L #	78

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

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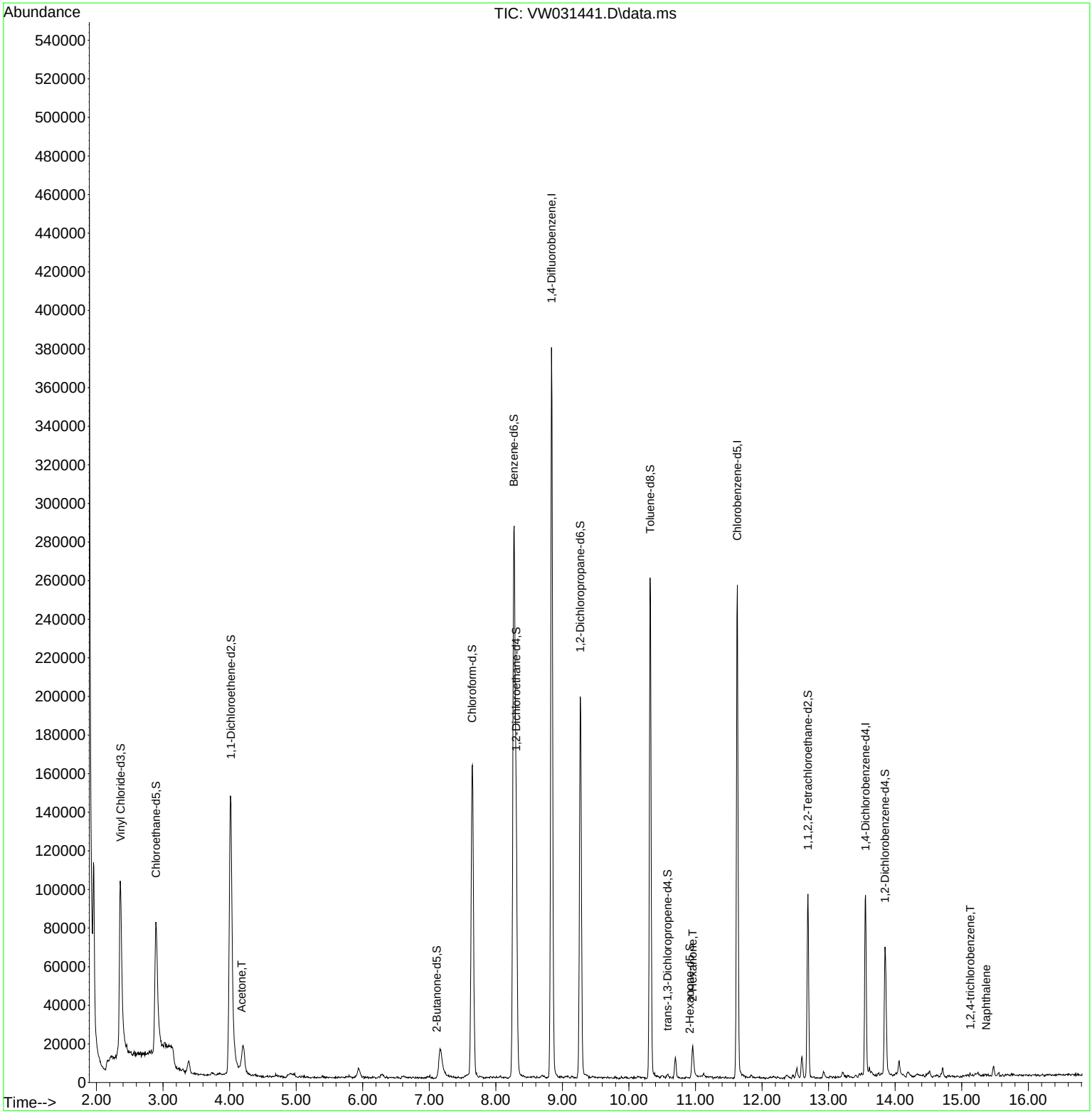
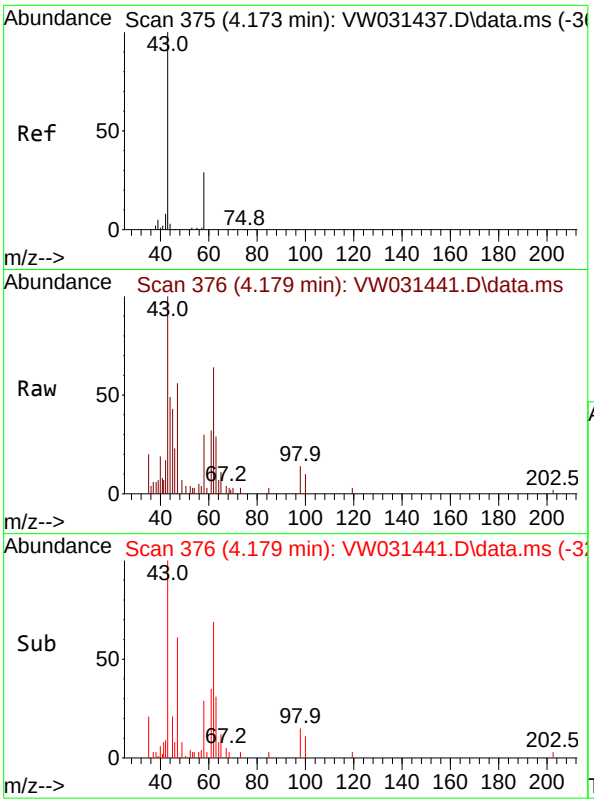


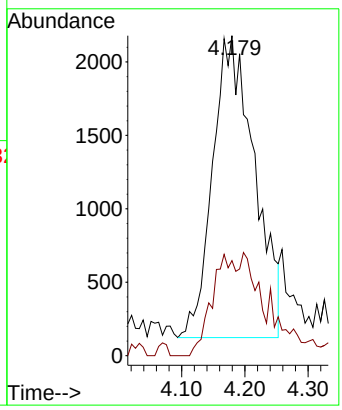


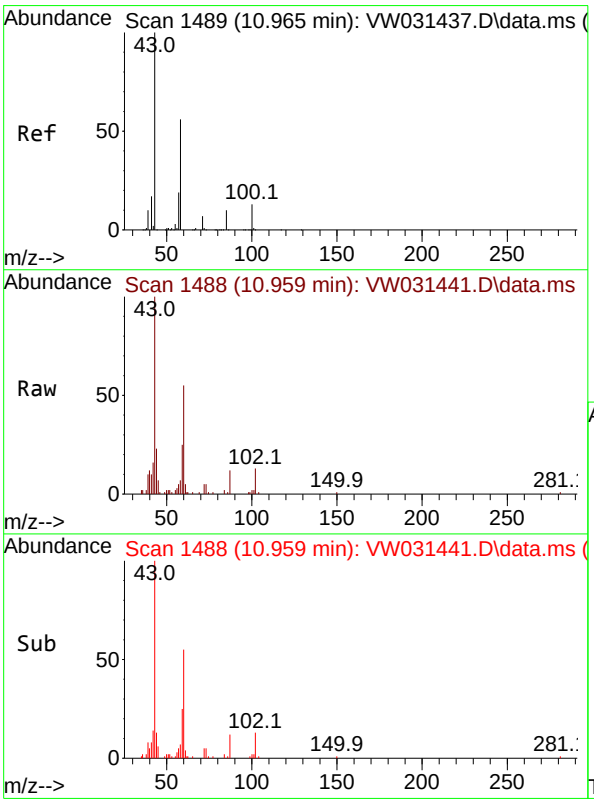
#13
Acetone
Concen: 7.610 ug/L
RT: 4.179 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW031441.D
Acq: 20 Dec 2024 21:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9448

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	0.0#

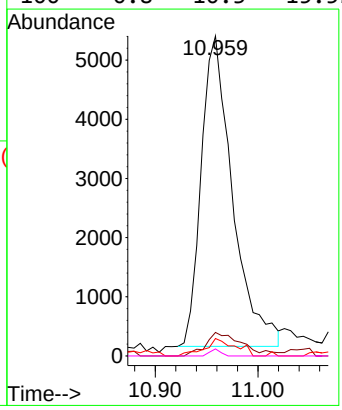


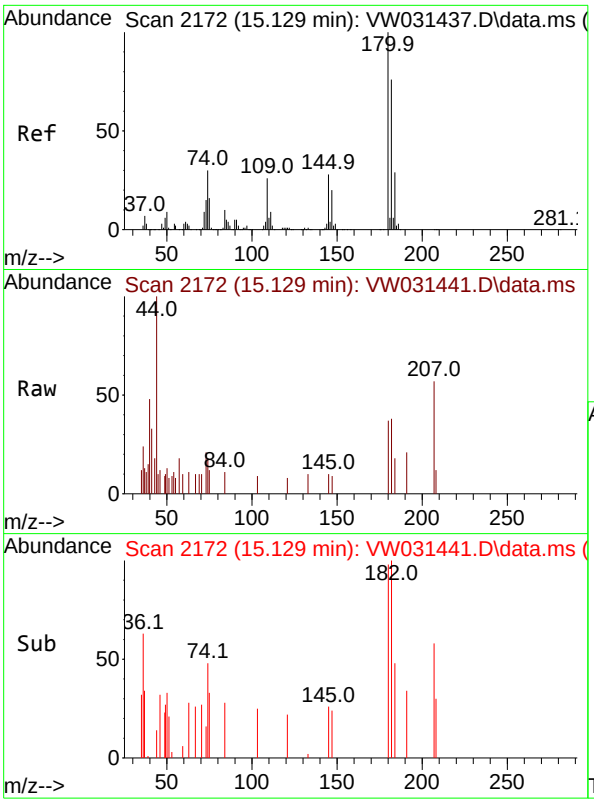


#48
2-Hexanone
Concen: 11.729 ug/L
RT: 10.959 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VW031441.D
Acq: 20 Dec 2024 21:27

Tgt Ion: 43 Resp: 11119

Ion	Ratio	Lower	Upper
43	100		
58	8.2	43.0	64.6#
57	4.8	15.7	23.5#
100	0.8	10.3	15.5#



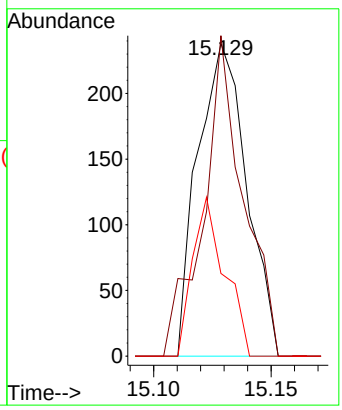


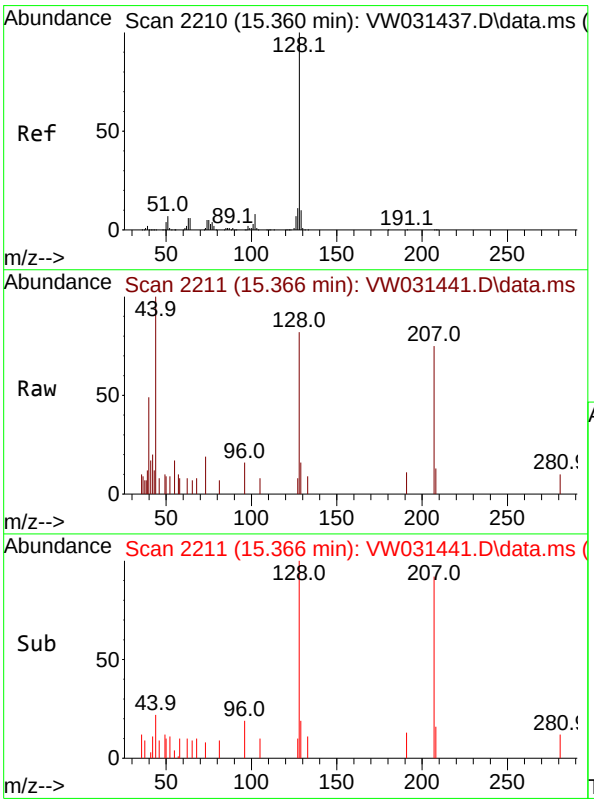
#70
1,2,4-trichlorobenzene
Concen: 0.361 ug/L
RT: 15.129 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW031441.D
Acq: 20 Dec 2024 21:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 344

Ion	Ratio	Lower	Upper
180	100		
182	84.0	78.2	117.2
145	33.1	26.7	40.1





#71
Naphthalene
Concen: 0.682 ug/L
RT: 15.366 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW031441.D
Acq: 20 Dec 2024 21:27

Tgt Ion:128 Resp: 1140

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	8.2	8.6	13.0#