Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
Data File : VW031175.D
Acq On : 09 Dec 2024 20:39
Operator : SY/MD
Sample : P5153-09
Misc : 4.78g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 10 01:16:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	280831	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	127202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	15520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	77826	18.008	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.040%			
7) Chloroethane-d5	2.899	69	65484	19.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.120%			
11) 1,1-Dichloroethene-d2	4.021	65	28756	14.584	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.320%			
21) 2-Butanone-d5	7.094	46	41490	54.895	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.780%			
24) Chloroform-d	7.648	84	170013	20.670	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.680%			
26) 1,2-Dichloroethane-d4	8.301	65	94899	23.447	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	8.270	84	258222	33.029	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 132.120%			
36) 1,2-Dichloropropane-d6	9.270	67	100567	43.914	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 175.640%#			
41) Toluene-d8	10.319	98	145717	20.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	10.575	79	23061	25.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.040%			
47) 2-Hexanone-d5	10.922	63	24463	91.176	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 182.360%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68102	44.063	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 176.240%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	15557	28.221	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.880%			
Target Compounds						Qvalue
33) Benzene	8.319	78	5424	0.631	ug/L	100
42) Toluene	10.386	91	7050	0.778	ug/L	99
71) Naphthalene	15.367	128	597	0.637	ug/L #	69

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

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Quant Title : SFAM01.0
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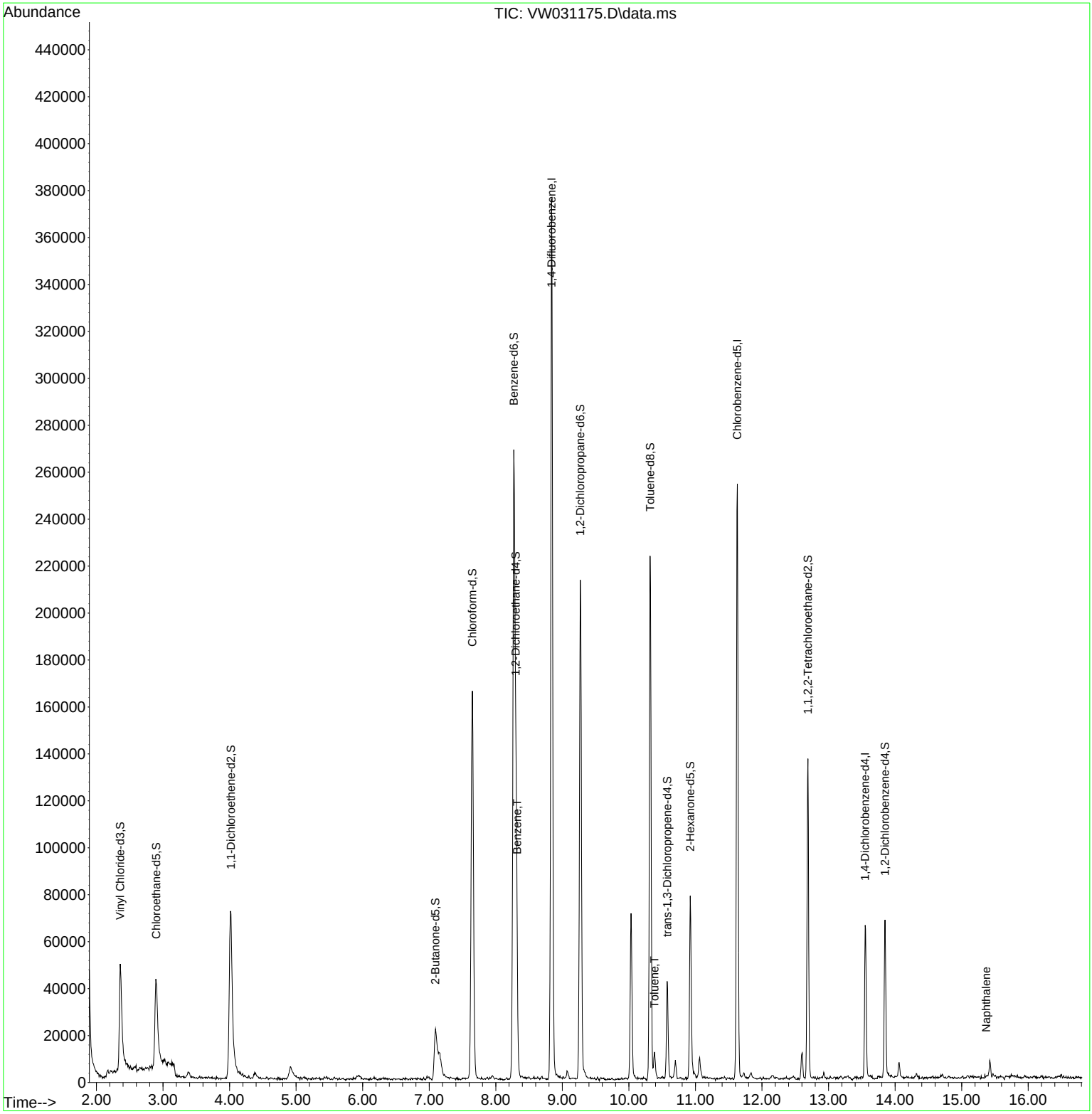
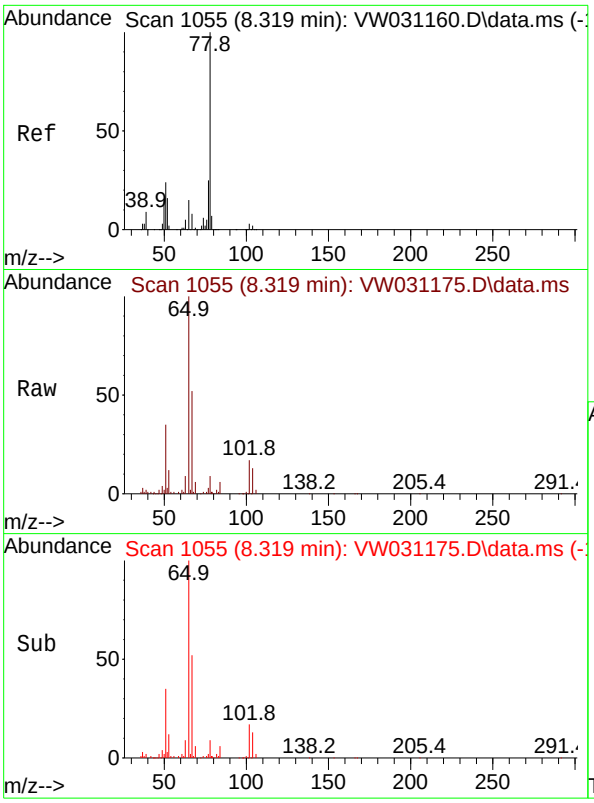
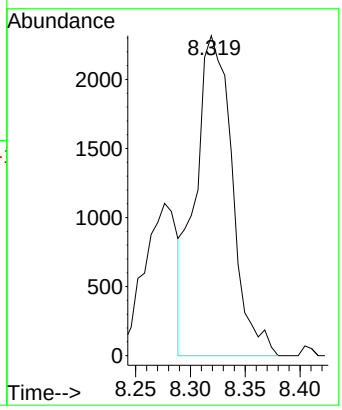


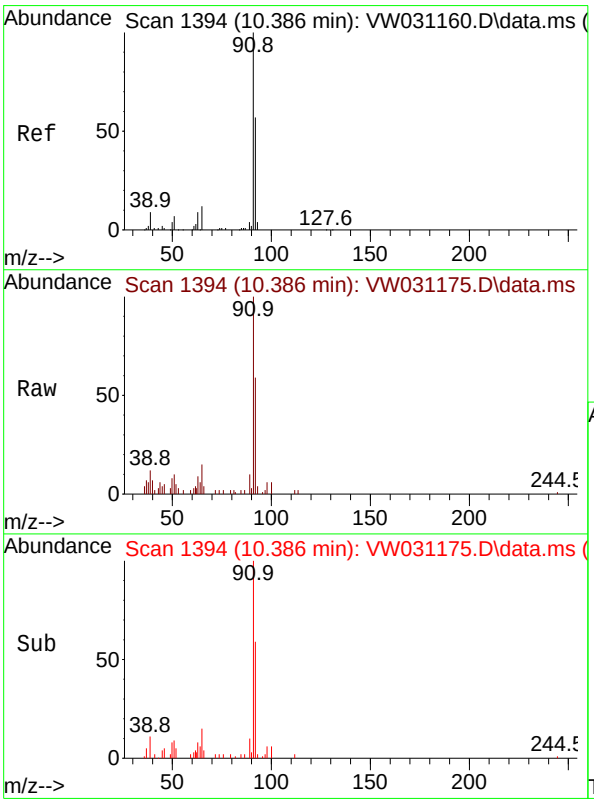


#33
Benzene
Concen: 0.631 ug/L
RT: 8.319 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031175.D
Acq: 09 Dec 2024 20:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 78 Resp: 5424

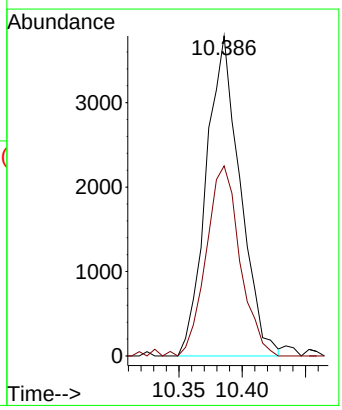


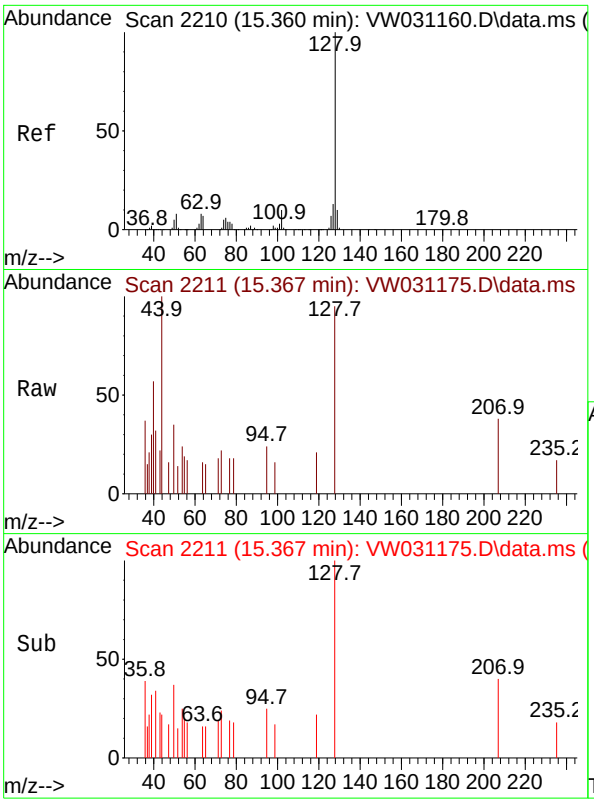


#42
Toluene
Concen: 0.778 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031175.D
Acq: 09 Dec 2024 20:39

Tgt Ion: 91 Resp: 7050

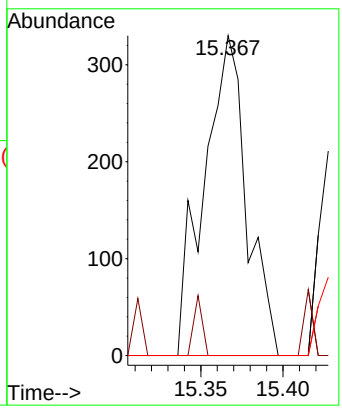
Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.8	75.8





#71
Naphthalene
Concen: 0.637 ug/L
RT: 15.367 min Scan# 2
Delta R.T. 0.006 min
Lab File: VW031175.D
Acq: 09 Dec 2024 20:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 597

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.3	12.5#