Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030177.D
Acq On : 20 Sep 2024 16:02
Operator : SY/MD
Sample : VIBLK
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 20 23:55:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58787	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.360%			
7) Chloroethane-d5	2.844	69	98	0.036	ug/L	-0.05
Spiked Amount 25.000	Range 30 - 150		Recovery = 0.160%#			
11) 1,1-Dichloroethene-d2	4.021	65	28853	14.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.280%			
21) 2-Butanone-d5	7.081	46	37997	40.273	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.540%			
24) Chloroform-d	7.648	84	143921	17.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 69.400%			
26) 1,2-Dichloroethane-d4	8.307	65	76671	18.404	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.600%			
32) Benzene-d6	8.276	84	297568	17.080	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 68.320%			
36) 1,2-Dichloropropane-d6	9.276	67	92976	17.284	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 69.120%#			
41) Toluene-d8	10.325	98	278795	17.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.440%			
43) trans-1,3-Dichloroprop...	10.575	79	37763	17.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.080%			
47) 2-Hexanone-d5	10.922	63	37419	45.459	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.920%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74124	18.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.040%			
66) 1,2-Dichlorobenzene-d4	13.848	152	108534	20.160	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.640%			
Target Compounds						Qvalue
13) Acetone	4.143	43	6020	5.562	ug/L	93
16) Methylene chloride	4.923	84	10416	2.341	ug/L	86
48) 2-Hexanone	10.934	43	25043	12.717	ug/L #	44
53) m,p-Xylene	11.836	106	4389	0.530	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	21030	1.229	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	49503	2.782	ug/L	98
71) Naphthalene	15.360	128	26060	2.453	ug/L	96

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

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Quant Title : SFAM01.0
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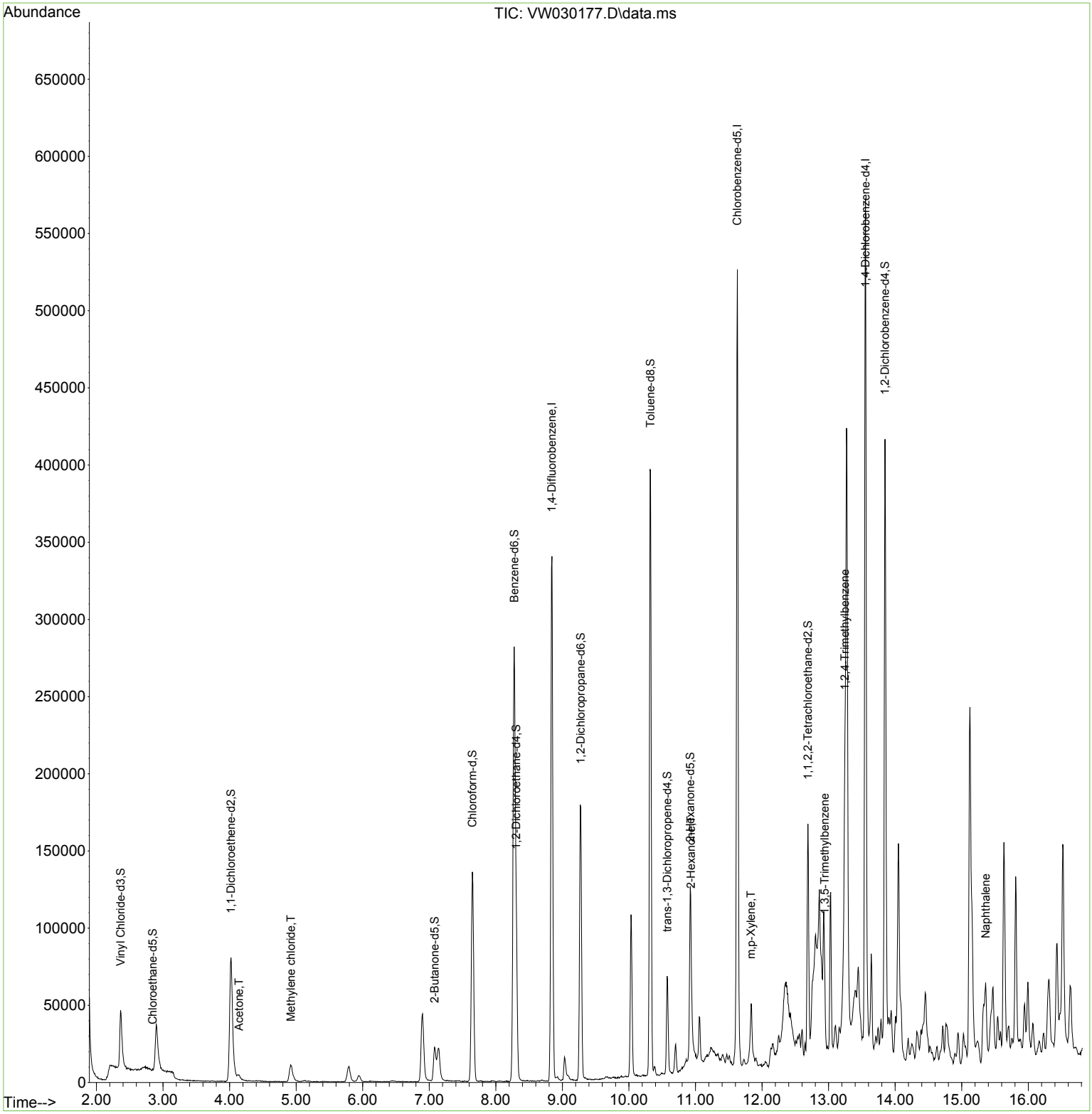
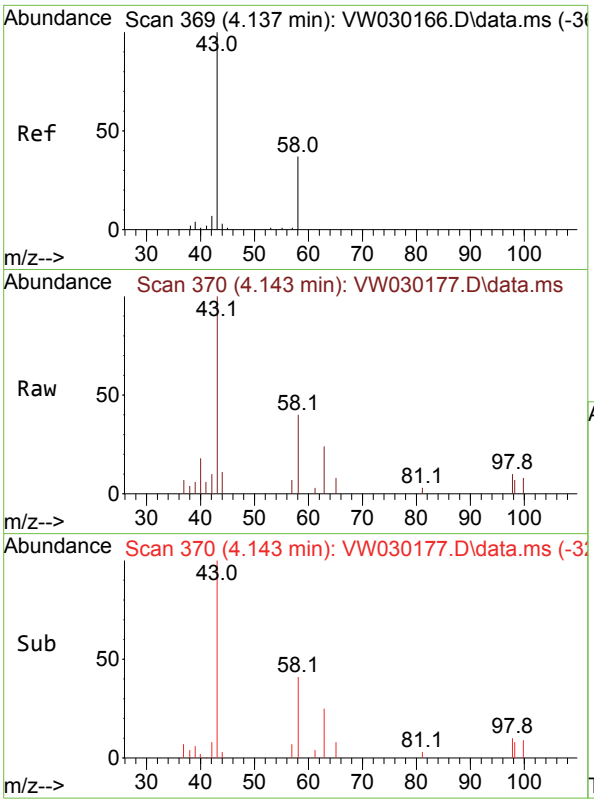


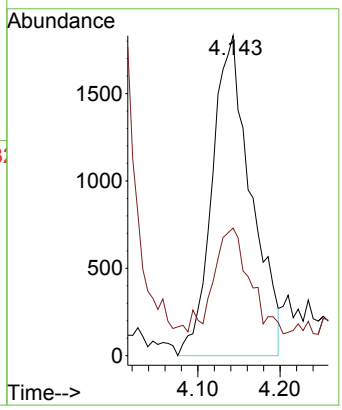


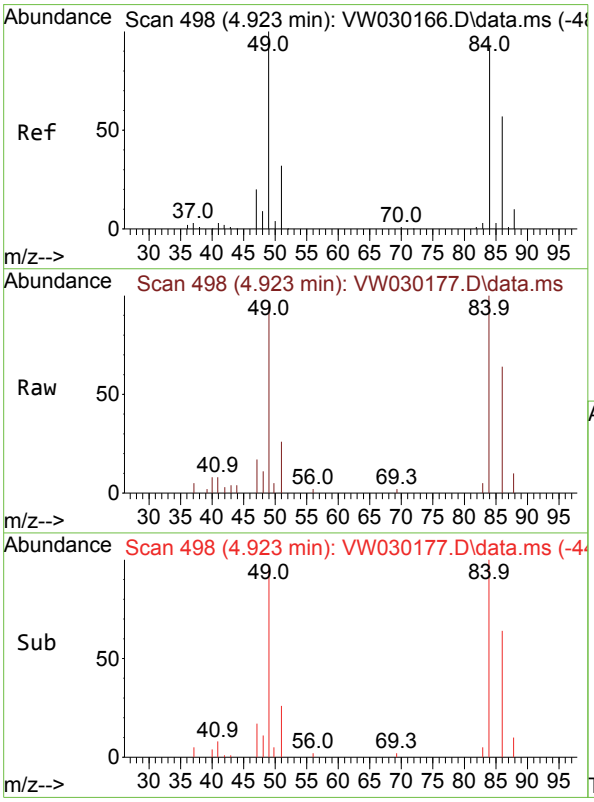
#13
Acetone
Concen: 5.562 ug/L
RT: 4.143 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6020

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	65.0

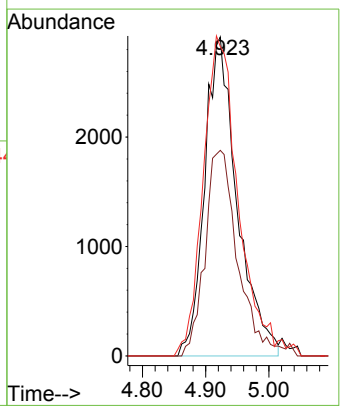


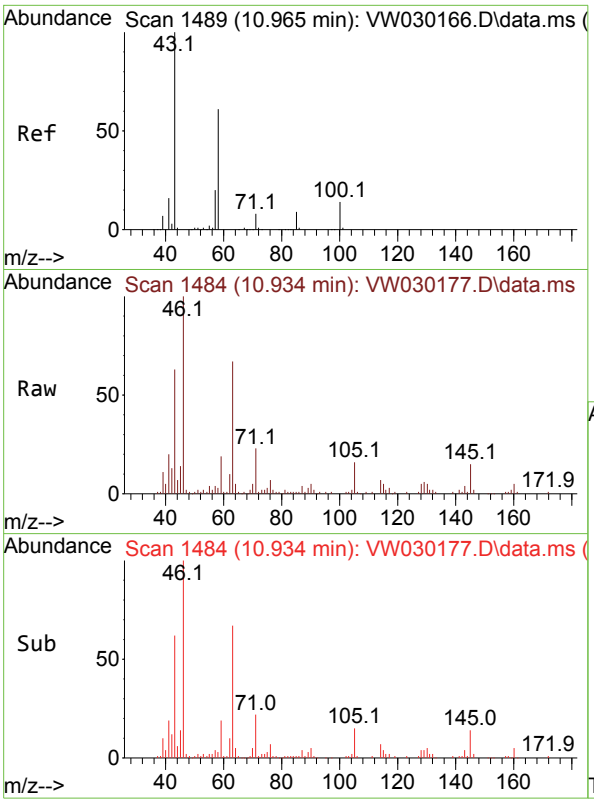


#16
Methylene chloride
Concen: 2.341 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Tgt Ion: 84 Resp: 10416

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.6	82.8
49	97.0	83.8	155.6



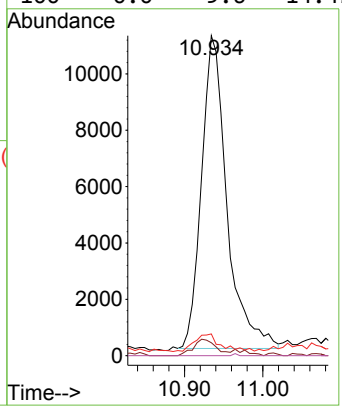


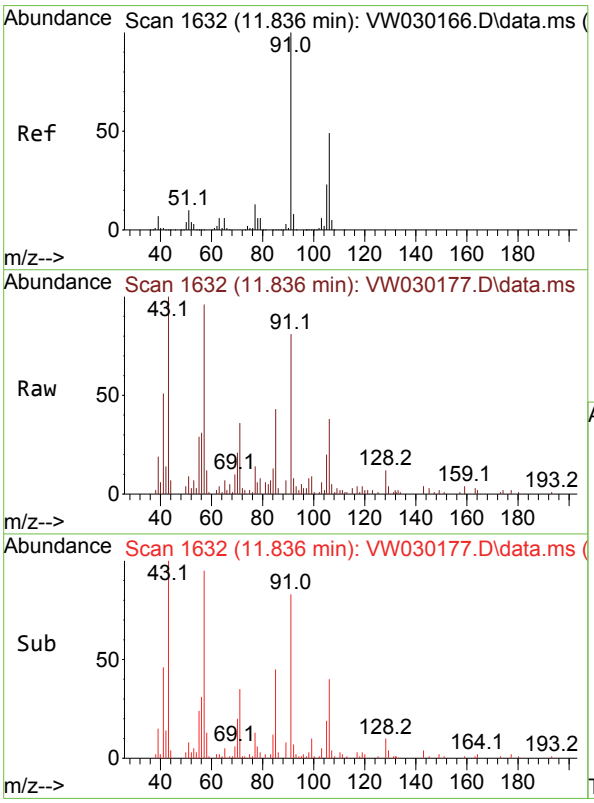
#48
2-Hexanone
Concen: 12.717 ug/L
RT: 10.934 min Scan# 14
Delta R.T. -0.030 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 25043

Ion	Ratio	Lower	Upper
43	100		
58	4.7	44.8	67.2#
57	5.4	15.4	23.2#
100	0.0	9.6	14.4#

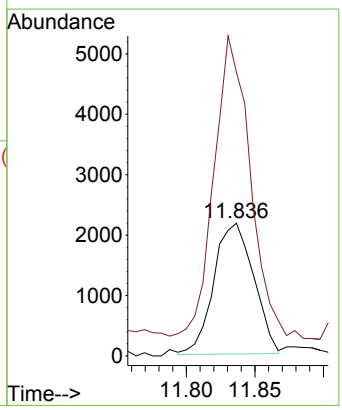


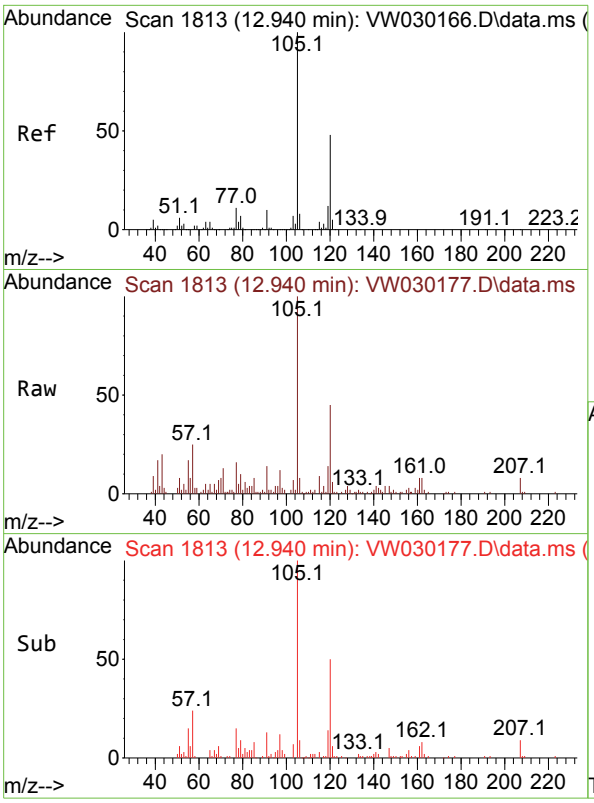


#53
m,p-Xylene
Concen: 0.530 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Tgt Ion:106 Resp: 4389

Ion	Ratio	Lower	Upper
106	100		
91	213.6	152.9	283.9



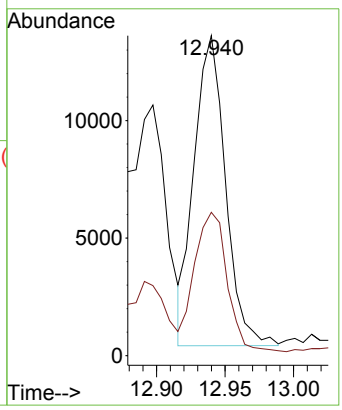


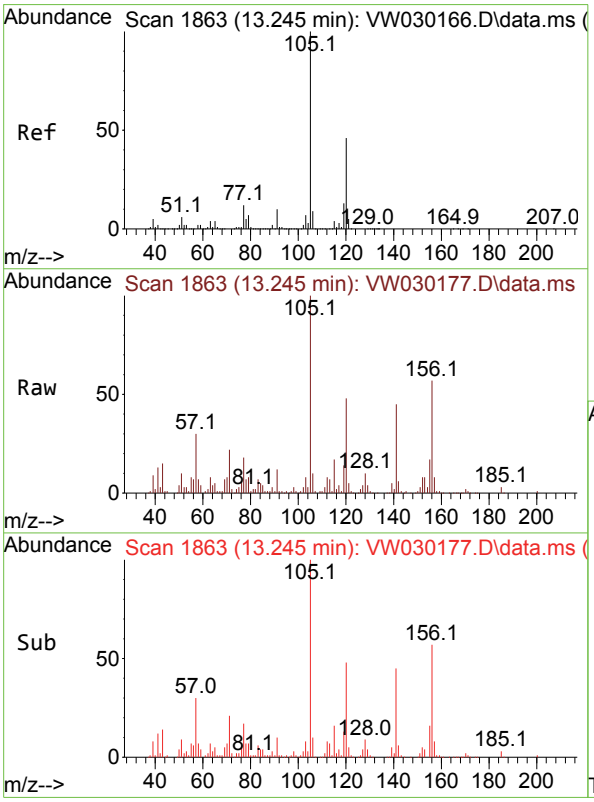
#62
1,3,5-Trimethylbenzene
Concen: 1.229 ug/L
RT: 12.940 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 21030

Ion	Ratio	Lower	Upper
105	100		
120	46.8	37.3	55.9

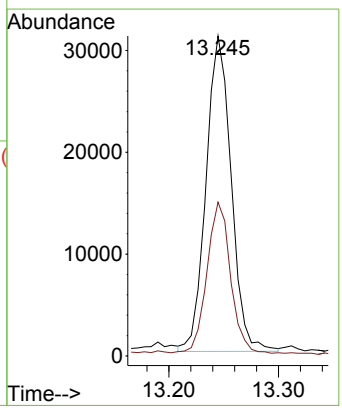


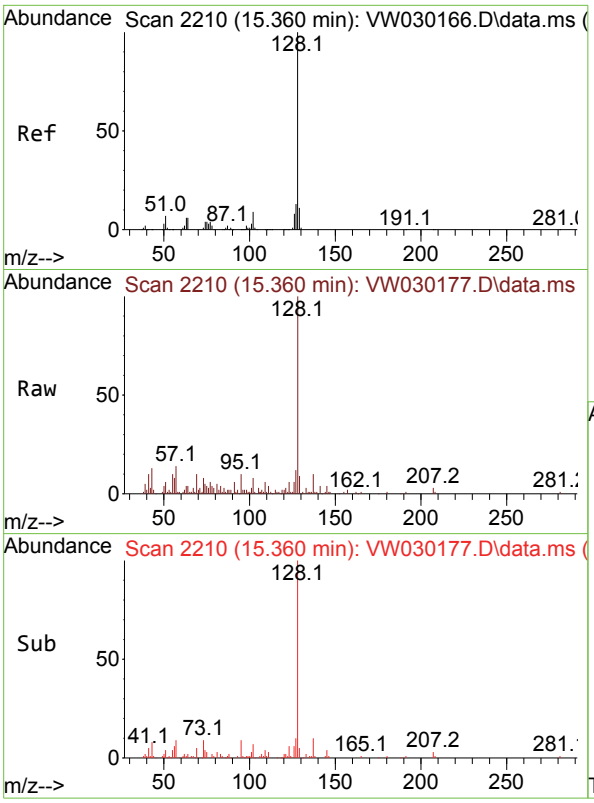


#63
1,2,4-Trimethylbenzene
Concen: 2.782 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Tgt Ion:105 Resp: 49503

Ion	Ratio	Lower	Upper
105	100		
120	44.7	34.8	52.2





#71
Naphthalene
Concen: 2.453 ug/L
RT: 15.360 min Scan# 2
Delta R.T. 0.000 min
Lab File: VW030177.D
Acq: 20 Sep 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 26060

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.1	15.1
129	10.0	8.4	12.6