Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059406.D
Acq On : 21 Jun 2024 12:23
Operator : MD/SY
Sample : P2856-17DL 50X
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 00:04:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	254628	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	259148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45046	29.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.100%#		
7) Chloroethane-d5	1.904	69	47918	36.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.380%		
11) 1,1-Dichloroethene-d2	2.557	63	62421	20.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.480%#		
21) 2-Butanone-d5	4.612	46	114379	79.596	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.600%		
24) Chloroform-d	5.052	84	112744	37.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.300%		
26) 1,2-Dichloroethane-d4	5.692	65	73368	39.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.880%		
32) Benzene-d6	5.718	84	217555	36.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.160%		
36) 1,2-Dichloropropane-d6	6.682	67	73721	35.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.900%		
41) Toluene-d8	7.891	98	182807	36.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.420%#		
43) trans-1,3-Dichloroprop...	8.174	79	29551	35.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.300%		
47) 2-Hexanone-d5	8.624	63	72602	76.556	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.560%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	128289	36.962	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.920%		
66) 1,2-Dichlorobenzene-d4	12.187	152	85610	42.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.760%		
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	13627	5.598	ug/L	85
37) 1,2-Dichloropropane	6.682	63	7869	2.961	ug/L #	90
46) Tetrachloroethene	8.547	164	89861	58.879	ug/L	92
53) m,p-Xylene	9.692	106	8032	2.257	ug/L	79
62) 1,3,5-Trimethylbenzene	11.084	105	17527	2.570	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	47588	6.437	ug/L	97
71) Naphthalene	14.081	128	1655691	225.432	ug/L	99

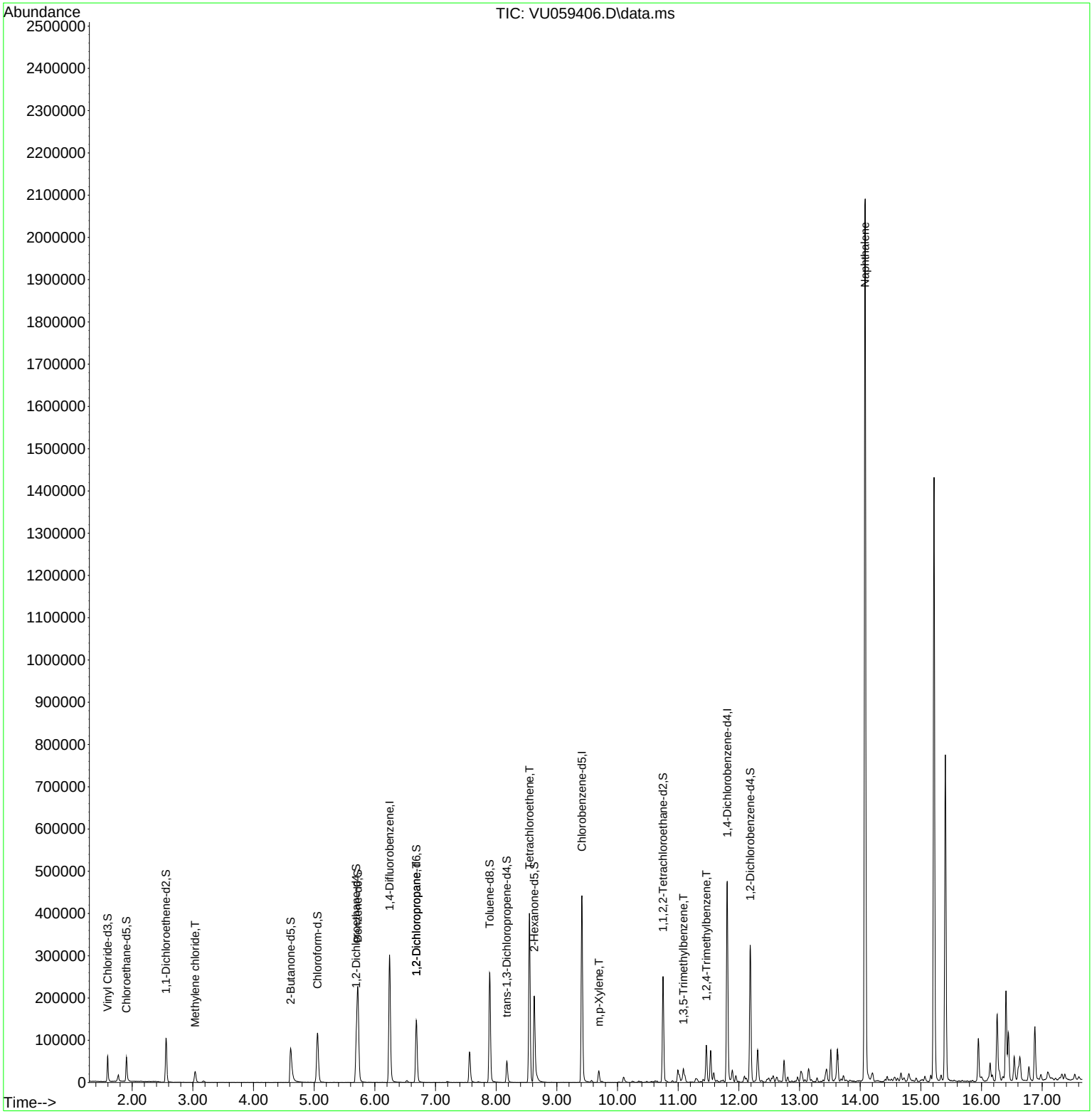
(#) = qualifier out of range (m) = manual integration (+) = signals summed

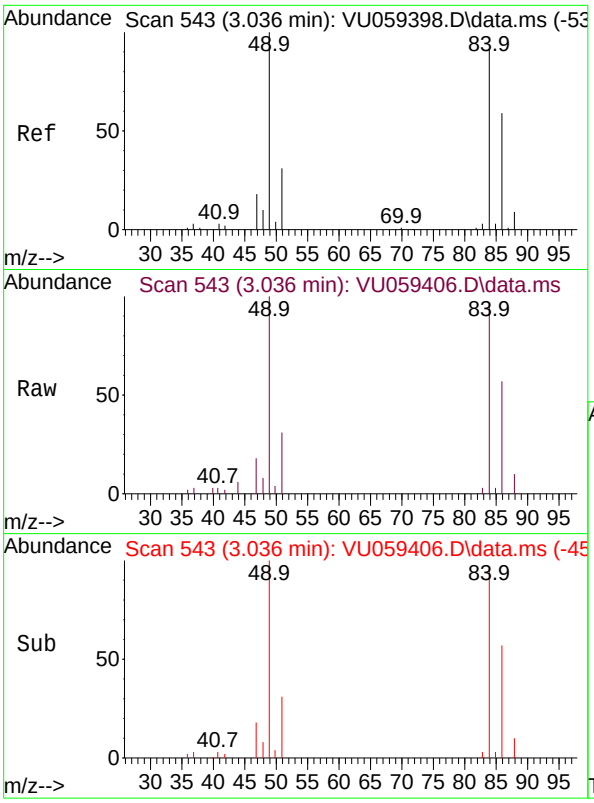
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059406.D
Acq On : 21 Jun 2024 12:23
Operator : MD/SY
Sample : P2856-17DL 50X
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 00:04:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration



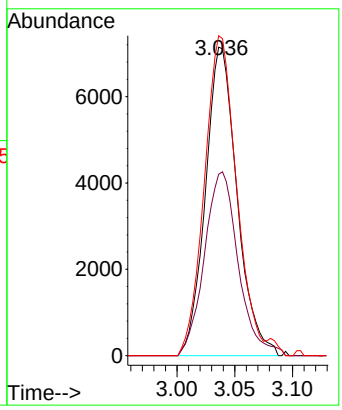


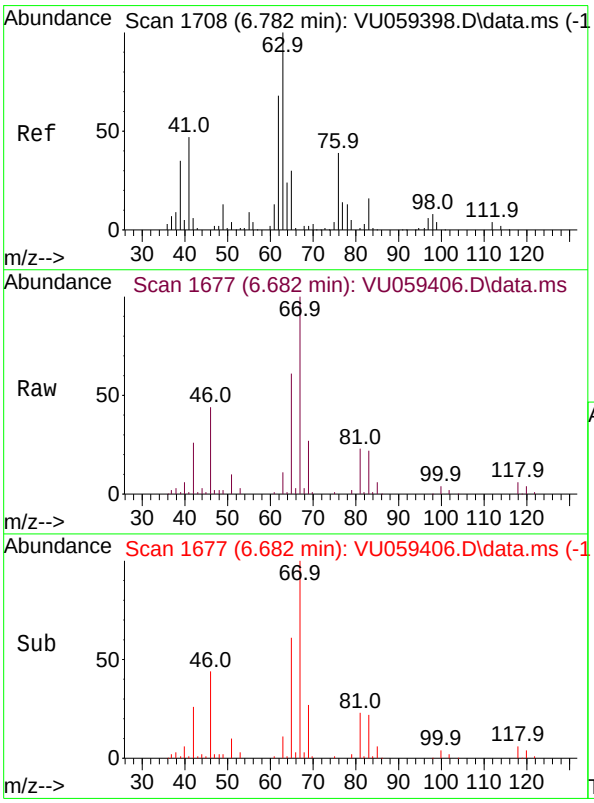
#16
Methylene chloride
Concen: 5.598 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 13627

Ion	Ratio	Lower	Upper
84	100		
86	58.8	44.9	83.3
49	103.7	87.5	162.5

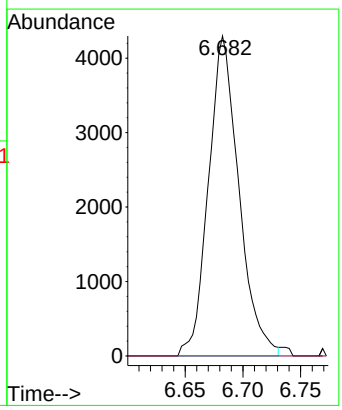


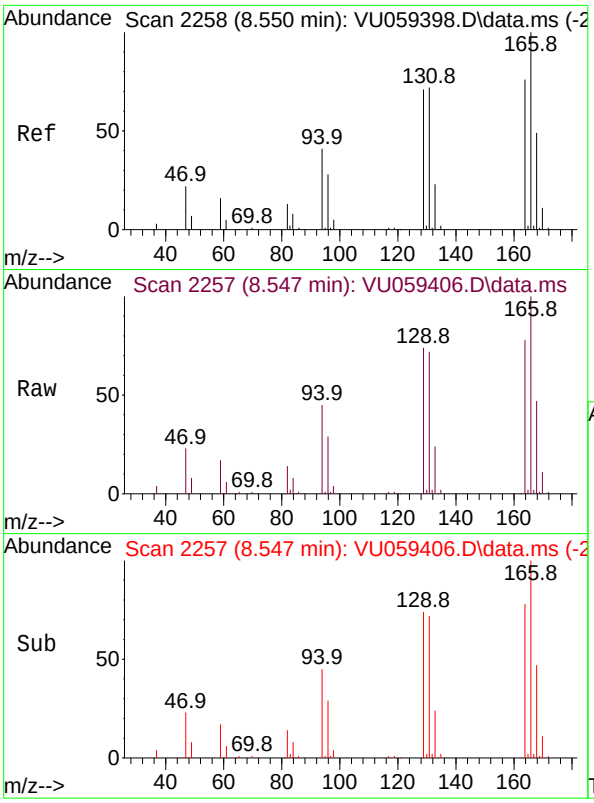


#37
1,2-Dichloropropane
Concen: 2.961 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Tgt Ion: 63 Resp: 7869

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



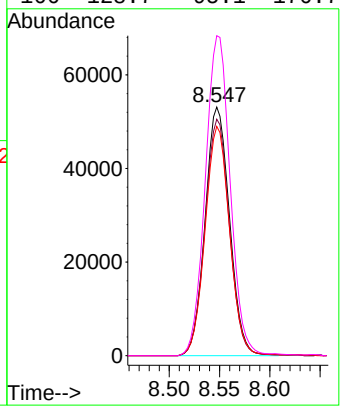


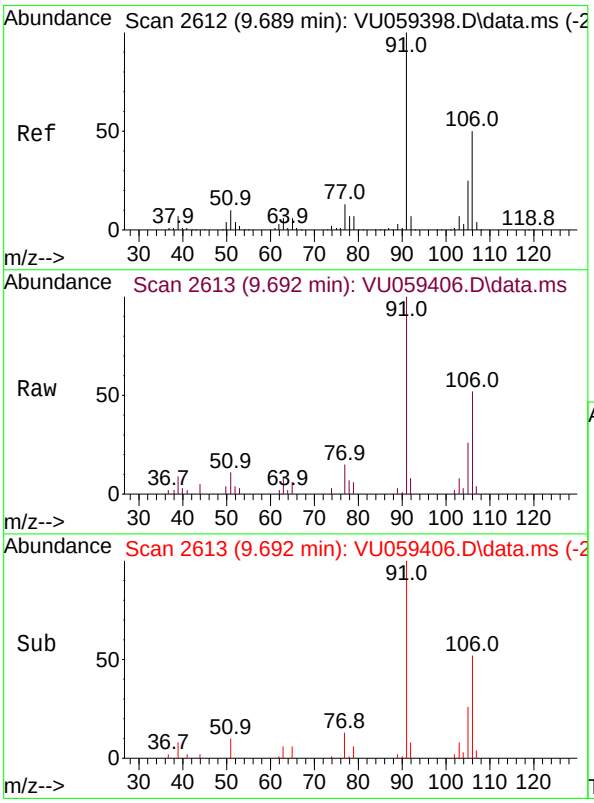
#46
Tetrachloroethene
Concen: 58.879 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 89861

Ion	Ratio	Lower	Upper
164	100		
129	95.1	74.5	138.5
131	92.2	70.6	131.0
166	128.7	95.1	176.7

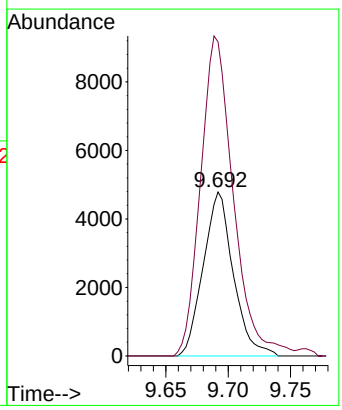


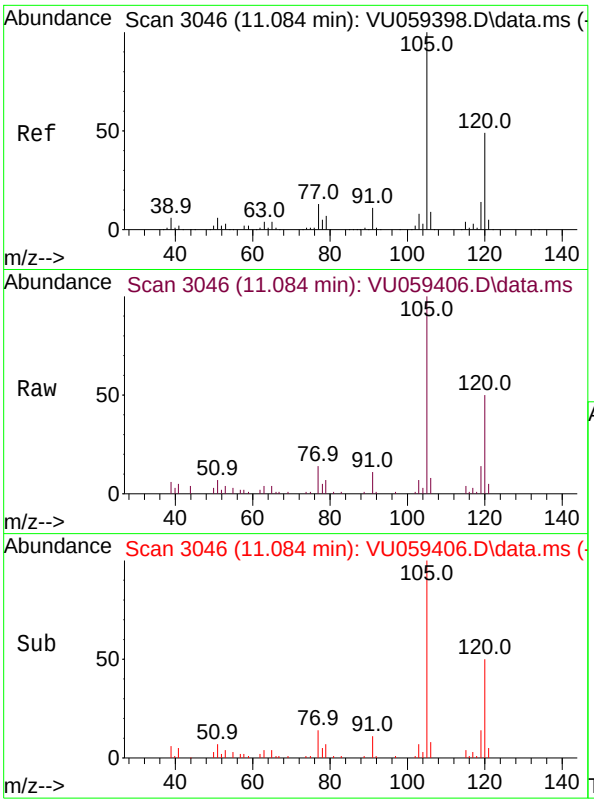


#53
m,p-Xylene
Concen: 2.257 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Tgt Ion:106 Resp: 8032

Ion	Ratio	Lower	Upper
106	100		
91	177.1	146.4	272.0



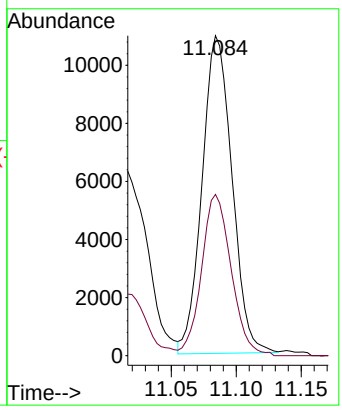


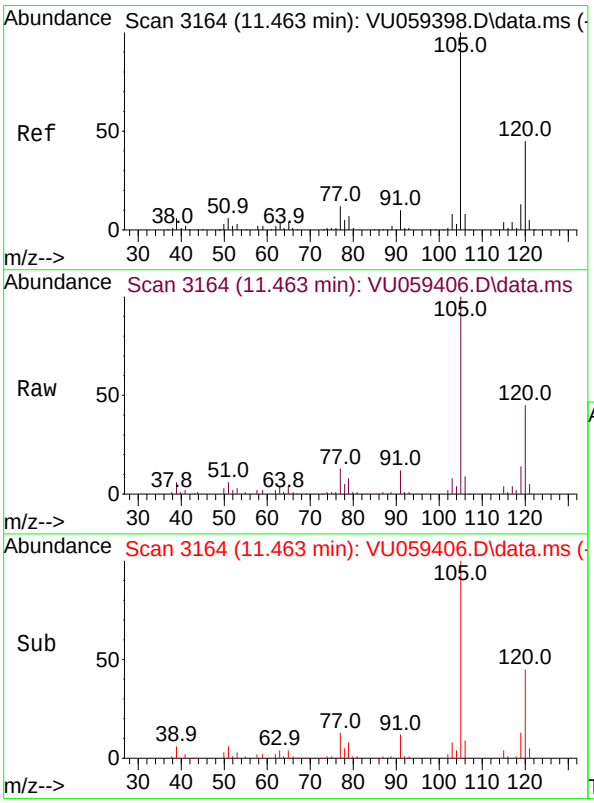
#62
1,3,5-Trimethylbenzene
Concen: 2.570 ug/L
RT: 11.084 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 17527

Ion	Ratio	Lower	Upper
105	100		
120	47.5	37.8	56.8

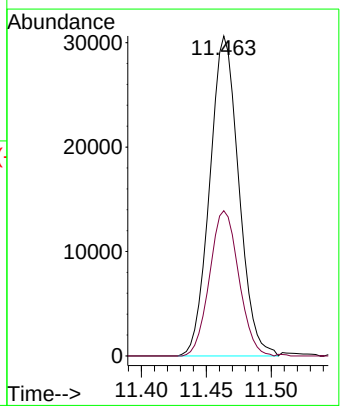


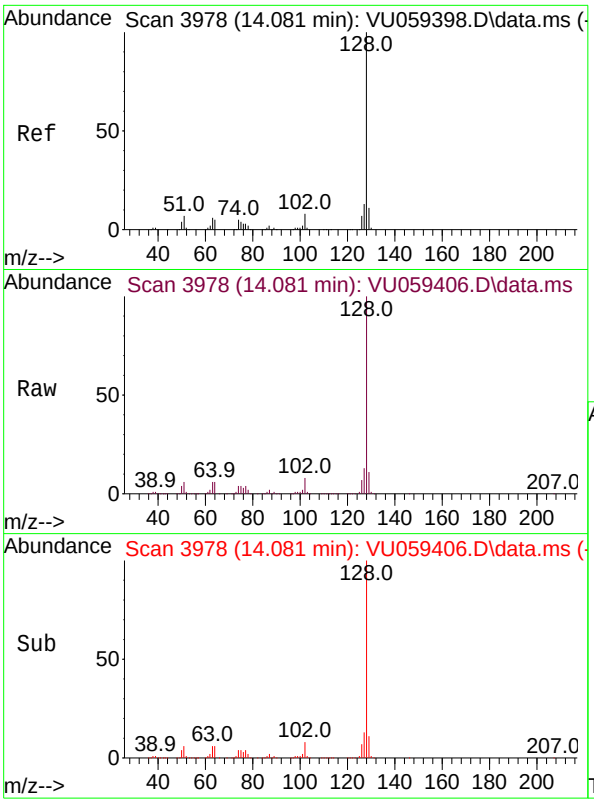


#63
1,2,4-Trimethylbenzene
Concen: 6.437 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Tgt Ion:105 Resp: 47588

Ion	Ratio	Lower	Upper
105	100		
120	45.6	35.0	52.6





#71
Naphthalene
Concen: 225.432 ug/L
RT: 14.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU059406.D
Acq: 21 Jun 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1655691

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.5	12.7