Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061484.D
Acq On : 06 Nov 2024 05:07
Operator : MD/SY
Sample : P4714-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Quant Time: Nov 06 05:20:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.242	114	142982	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.409	117	139324	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77086	5.000 ug/L	# 0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.596	65	51940	5.348 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.000%		
7) Chloroethane-d5	1.907	69	52026	5.843 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.800%		
11) 1,1-Dichloroethene-d2	2.560	65	23595	5.678 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.600%		
20) 2-Butanone-d5	4.624	46	115107	58.371 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.740%		
24) Chloroform-d	5.052	84	105484	5.722 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.400%		
26) 1,2-Dichloroethane-d4	5.692	65	54721	5.955 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.000%		
32) Benzene-d6	5.718	84	221889	5.652 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.000%		
36) 1,2-Dichloropropane-d6	6.682	67	66644	5.647 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.000%		
41) Toluene-d8	7.891	98	195780	5.334 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%		
43) trans-1,3-Dichloroprop...	8.174	79	20760	4.309 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%		
46) 2-Hexanone-d5	8.624	63	111527	56.520 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.040%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52070	5.834 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	89006	6.520 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 130.400%#		
Target Compounds					Qvalue
19) 1,1-Dichloroethane	3.859	63	2481	0.141 ug/L	95
33) Benzene	5.766	78	182148	4.227 ug/L	100
42) Toluene	7.962	91	44846	0.958 ug/L	98
52) Ethylbenzene	9.560	91	1347544	26.181 ug/L	99
53) m,p-Xylene	9.685	106	292447	14.915 ug/L	98
54) o-Xylene	10.090	106	206447	10.668 ug/L	97
60) Isopropylbenzene	10.476	105	335763	5.702 ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	240149	5.009 ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	1157455	24.425 ug/L	99

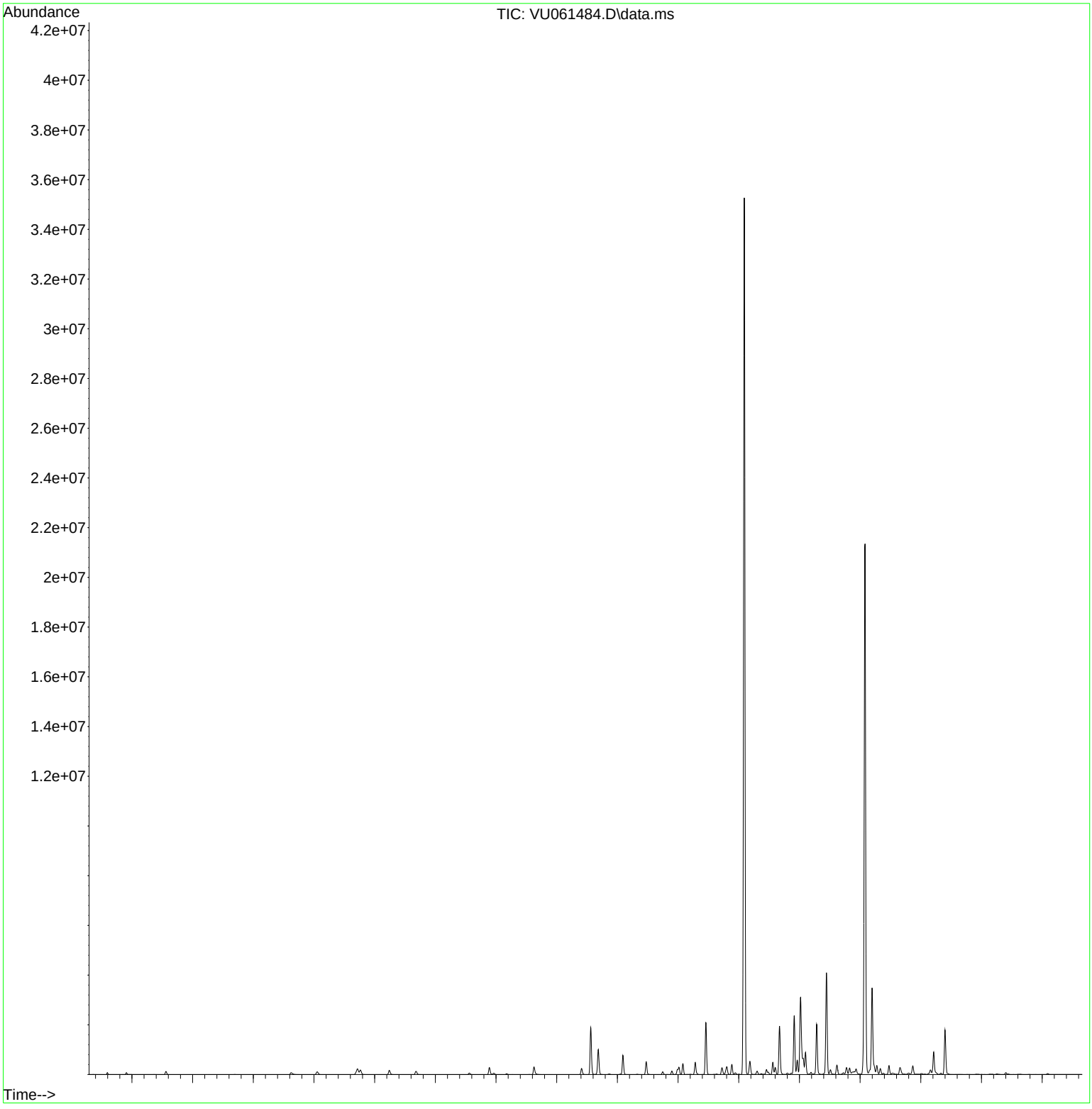
(#) = qualifier out of range (m) = manual integration (+) = signals summed

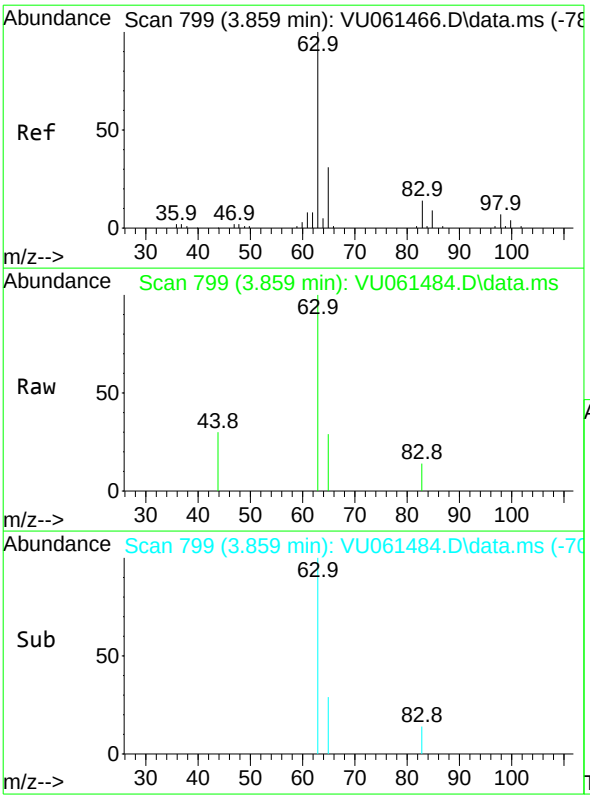
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061484.D
Acq On : 06 Nov 2024 05:07
Operator : MD/SY
Sample : P4714-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Quant Time: Nov 06 05:20:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration



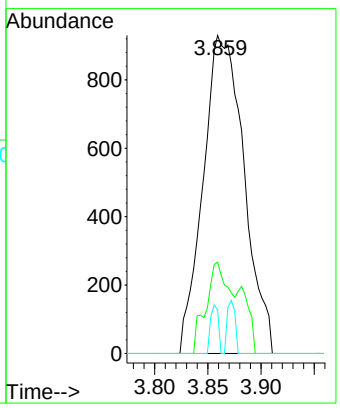


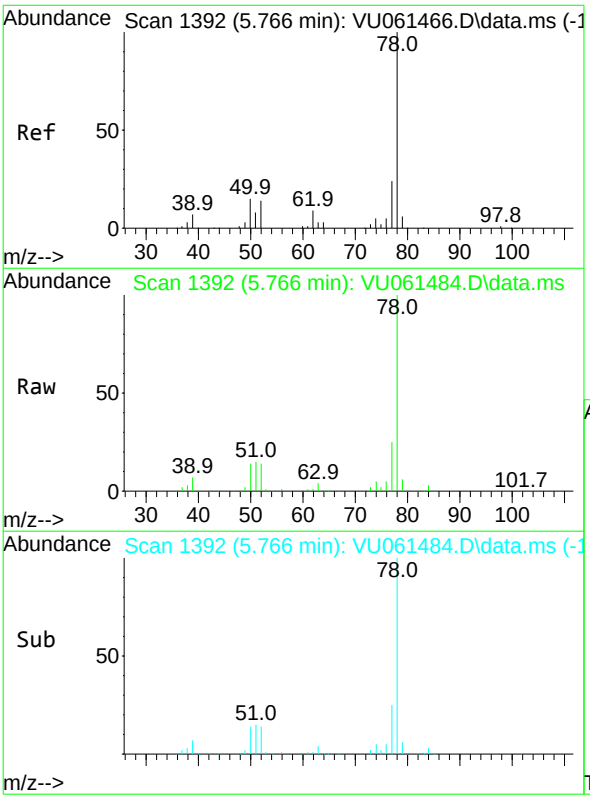
#19
1,1-Dichloroethane
Concen: 0.141 ug/L
RT: 3.859 min Scan# 79
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion: 63 Resp: 2481

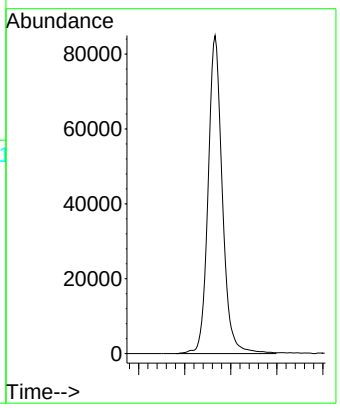
Ion	Ratio	Lower	Upper
63	100		
65	28.7	23.0	42.6
83	13.8	9.7	17.9

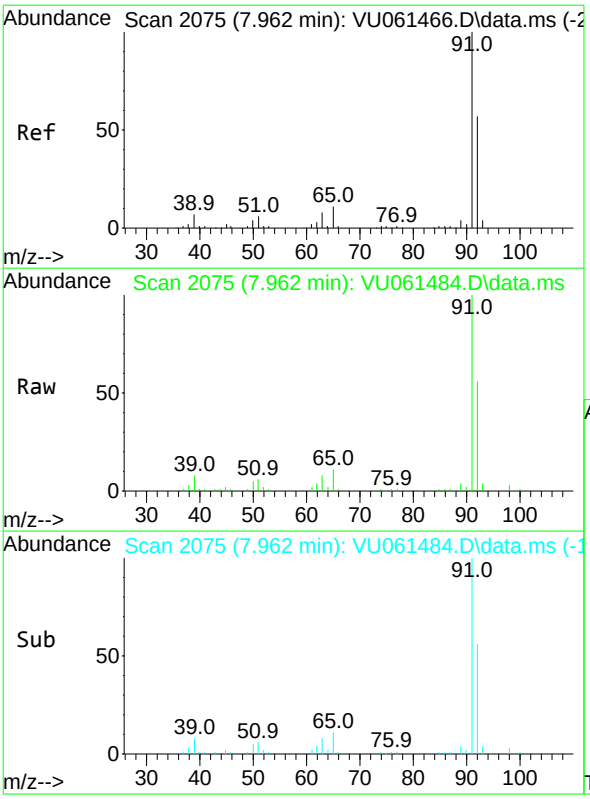




#33
Benzene
Concen: 4.227 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Tgt Ion: 78 Resp: 182148



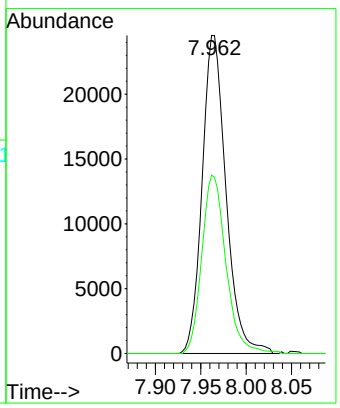


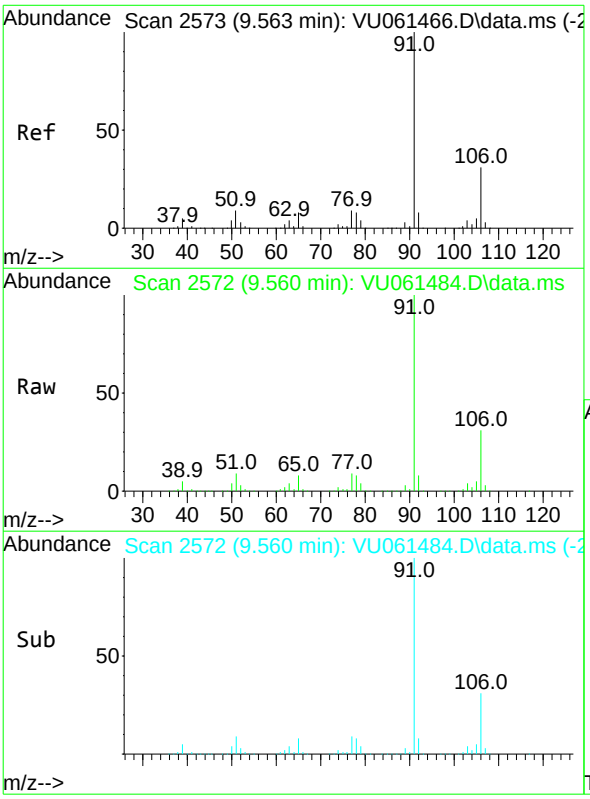
#42
Toluene
Concen: 0.958 ug/L
RT: 7.962 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion: 91 Resp: 44846

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.3	74.8

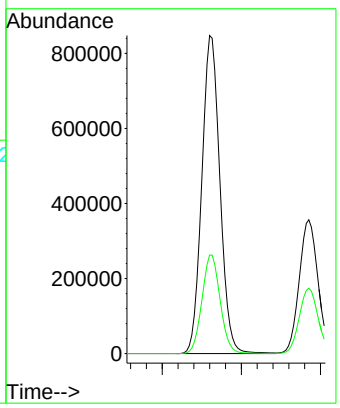


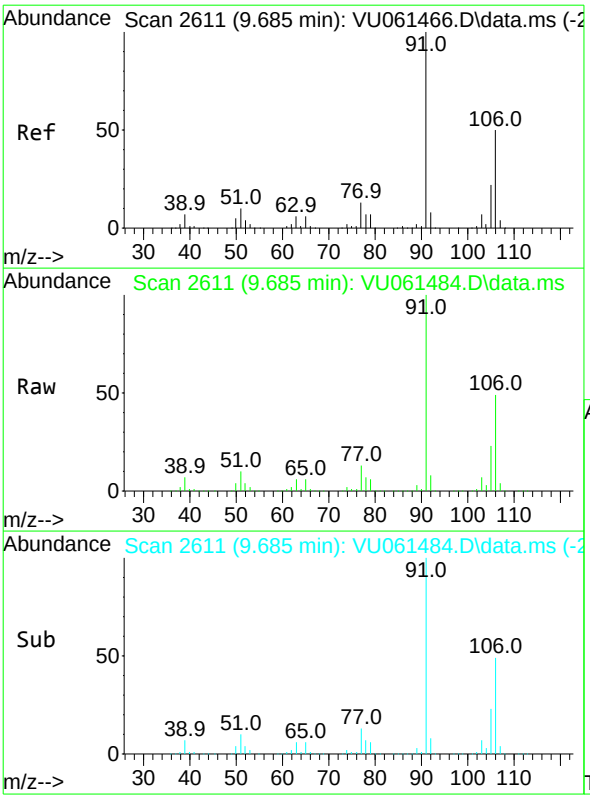


#52
Ethylbenzene
Concen: 26.181 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. -0.003 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Tgt Ion: 91 Resp: 1347544

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	41.0



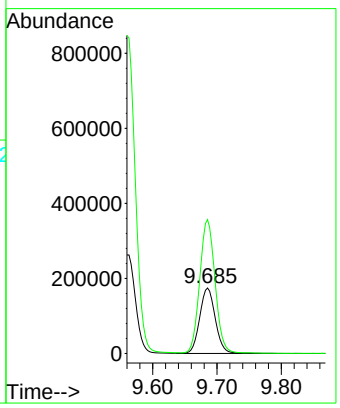


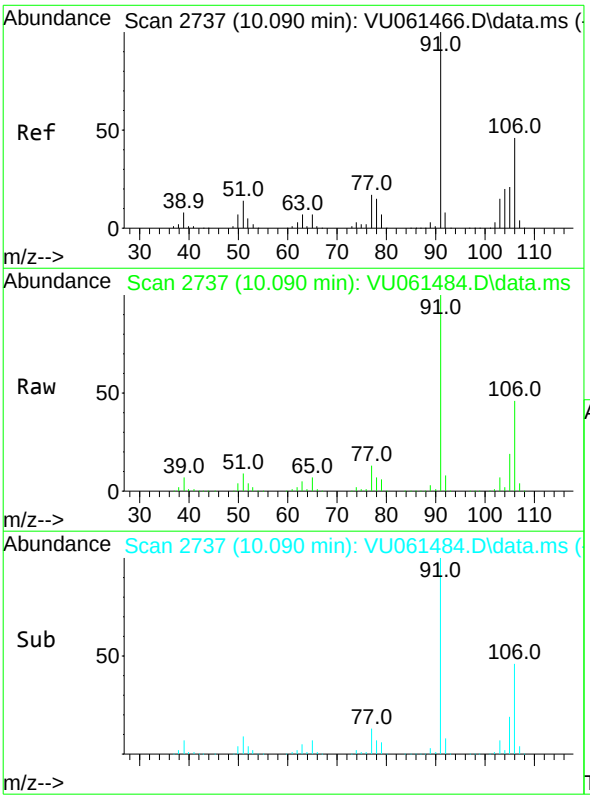
#53
m,p-Xylene
Concen: 14.915 ug/L
RT: 9.685 min Scan# 26
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion:106 Resp: 292447

Ion	Ratio	Lower	Upper
106	100		
91	204.3	145.7	270.7

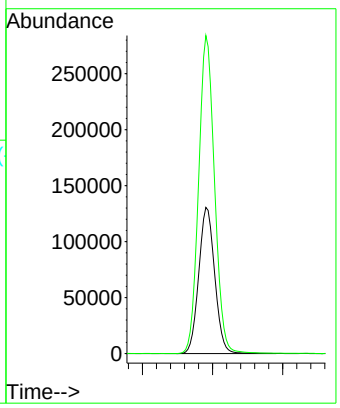


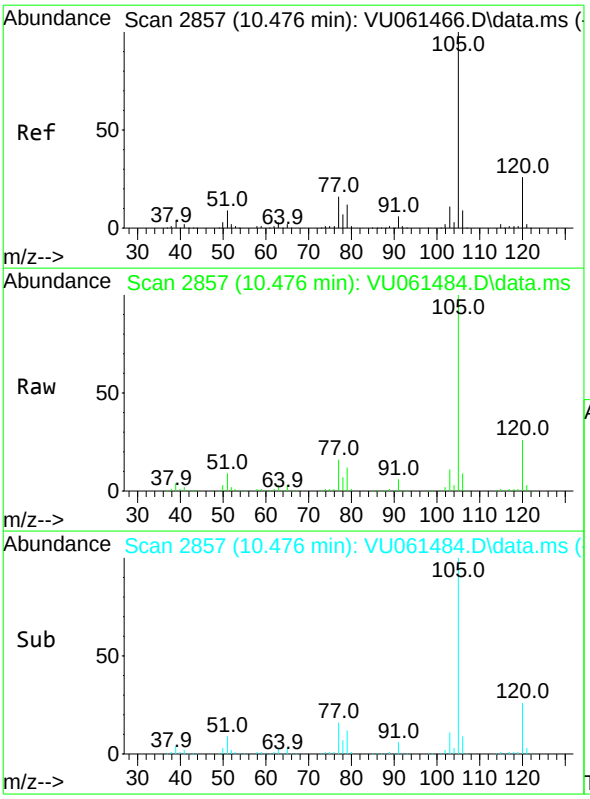


#54
o-Xylene
Concen: 10.668 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Tgt Ion:106 Resp: 206447

Ion	Ratio	Lower	Upper
106	100		
91	217.5	148.8	276.4



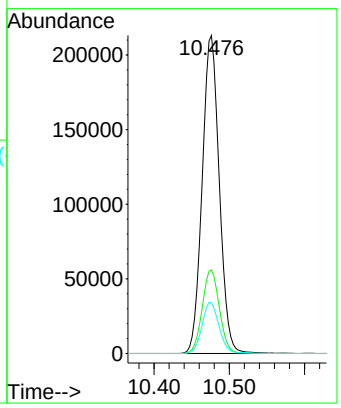


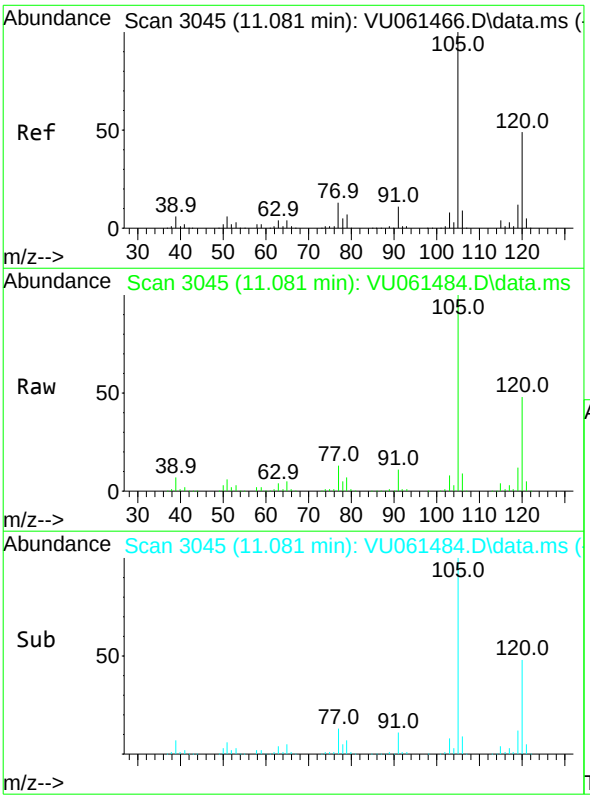
#60
Isopropylbenzene
Concen: 5.702 ug/L
RT: 10.476 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion:105 Resp: 335763

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.2	31.8
77	16.1	12.6	19.0

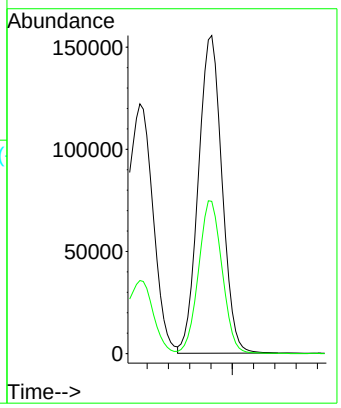


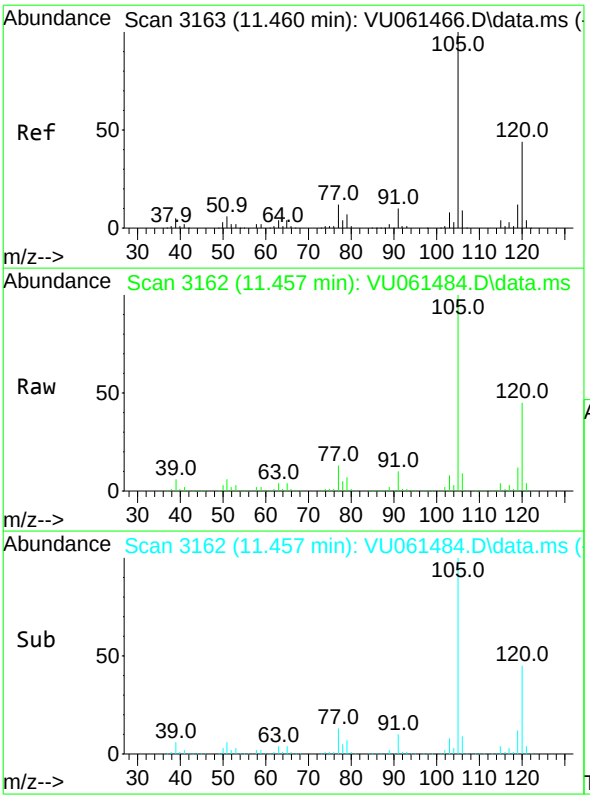


#62
1,3,5-Trimethylbenzene
Concen: 5.009 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Tgt Ion:105 Resp: 240149

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.7	58.1





#63
1,2,4-Trimethylbenzene
Concen: 24.425 ug/L
RT: 11.457 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU061484.D
Acq: 06 Nov 2024 05:07

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion:105 Resp: 1157455

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.4	53.0