Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100620\
Data File : VX018806.D
Acq On : 06 Oct 2020 18:05
Operator : JC/SP
Sample : L4239-05DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL2

Quant Time: Oct 07 03:33:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	113318	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	111274	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	54721	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	31842	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.70	69	30147	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.40%			
11) 1,1-Dichloroethene-d2	2.34	63	56431	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.55	46	121889	70.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.40%#			
24) Chloroform-d	5.14	84	87479	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	6.03	65	51037	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	6.04	84	154907	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	7.37	67	46388	5.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.00%			
41) Toluene-d8	8.70	98	132130	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
45) trans-1,3-Dichloropropene-	8.99	79	20930	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
48) 2-Hexanone-d5	9.43	63	97316	67.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.02%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	38886	5.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	58749	5.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.40%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.67	63	3428	0.319	ug/L #	96
22) cis-1,2-Dichloroethene	4.56	96	23250	3.730	ug/L #	97
29) 1,1,1-Trichloroethane	5.46	97	36241	2.753	ug/L	98
30) Cyclohexane	5.53	56	2486	0.272	ug/L #	22
42) Toluene	8.76	91	234585	9.200	ug/L	98
54) Ethylbenzene	10.24	91	21754	0.761	ug/L	99
55) m,p-xylene	10.34	106	31337	2.811	ug/L	100
56) o-xylene	10.68	106	15673	1.521	ug/L	87
58) Isopropylbenzene	11.00	105	6909	0.240	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	984	0.079	ug/L #	14

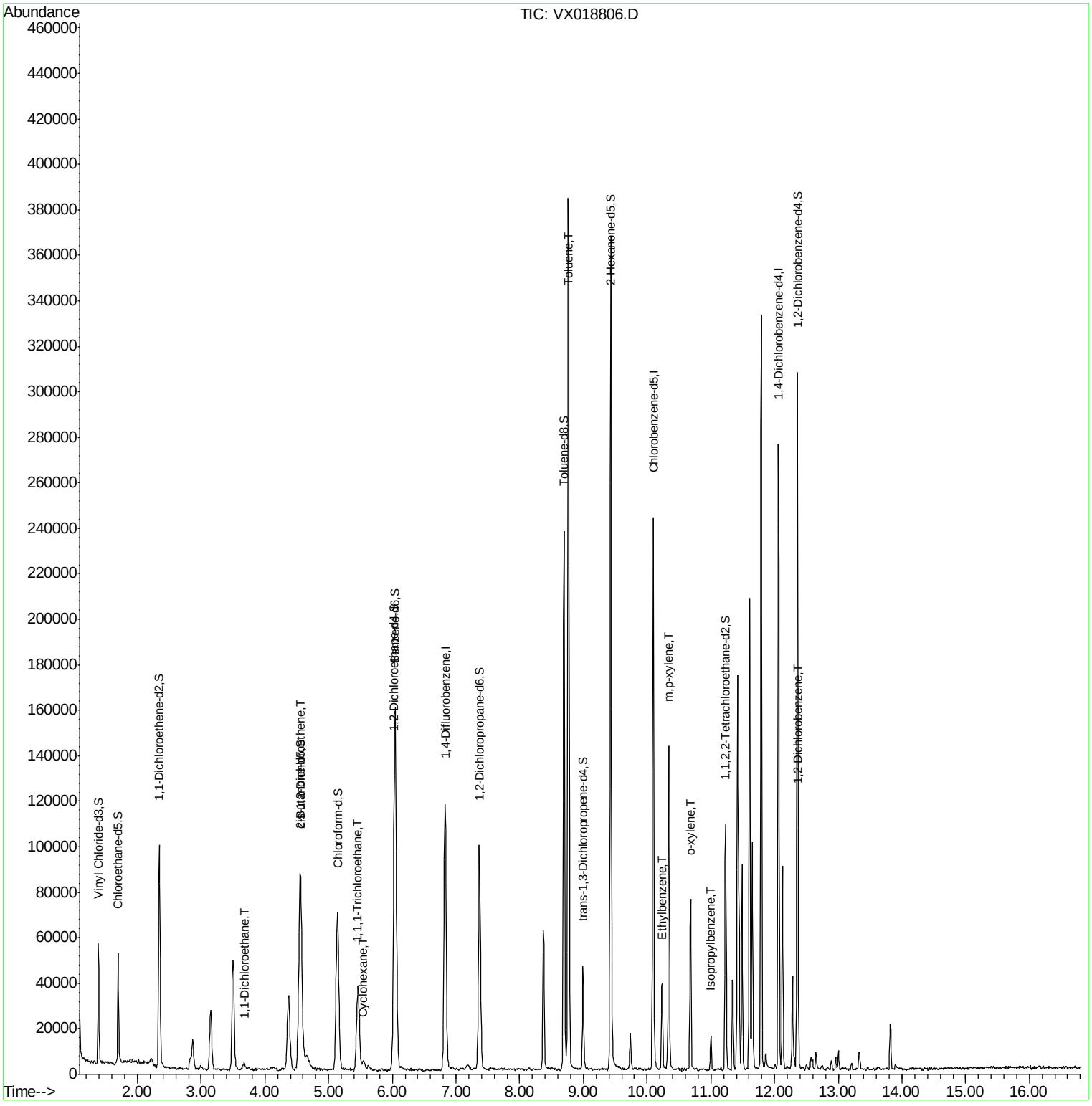
(#) = qualifier out of range (m) = manual integration (+) = signals summed

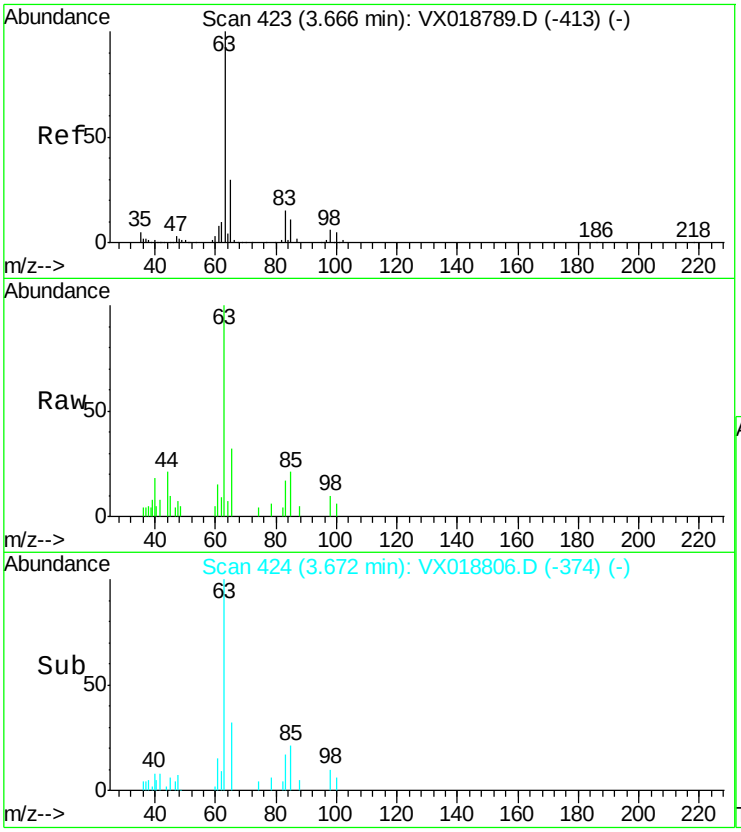
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100620\
Data File : VX018806.D
Acq On : 06 Oct 2020 18:05
Operator : JC/SP
Sample : L4239-05DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N5DL2

Quant Time: Oct 07 03:33:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration



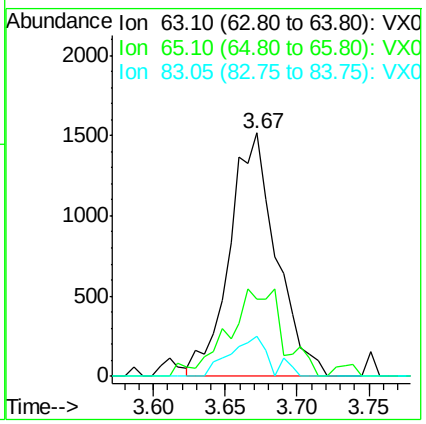


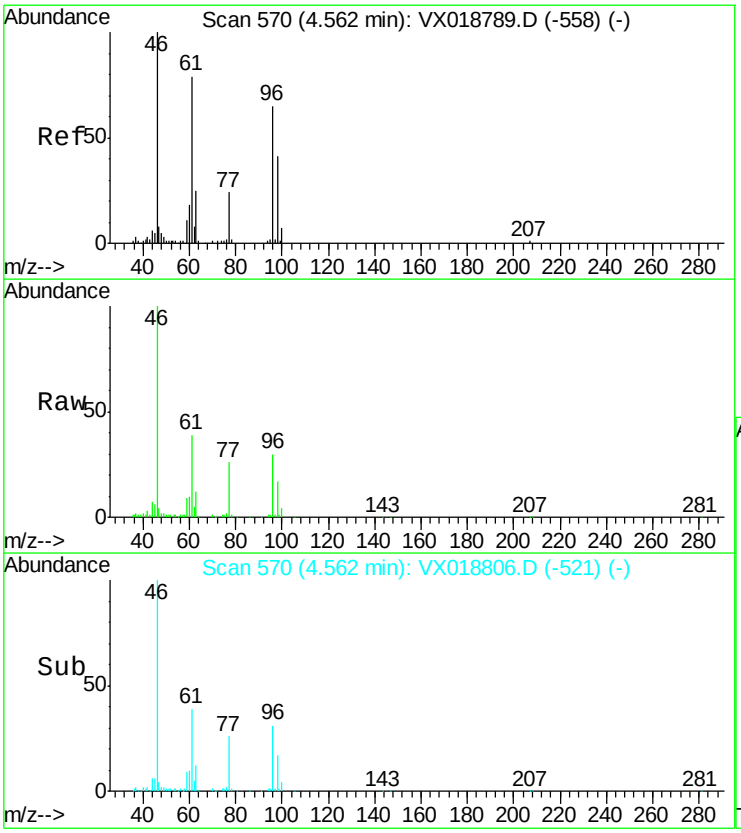
#19
1,1-Dichloroethane
Concen: 0.319 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Instrument : MSVOA_X
ClientSampleId : BG3N5DL2

Tgt Ion: 63 Resp: 3428

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.6	40.2
83	16.7	8.7	16.1#

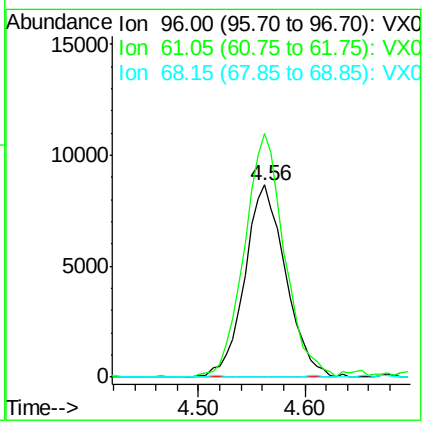


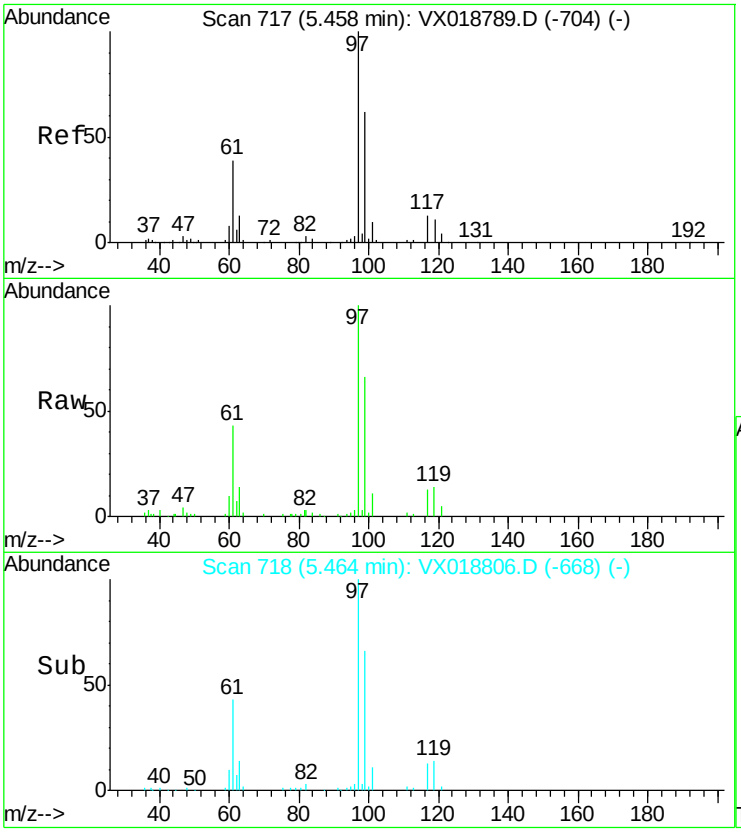


#22
cis-1,2-Dichloroethene
Concen: 3.730 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Tgt Ion: 96 Resp: 23250

Ion	Ratio	Lower	Upper
96	100		
61	126.8	86.2	160.0
68	0.0	0.3	0.7#



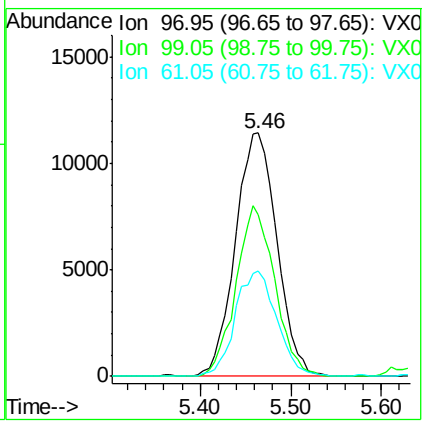


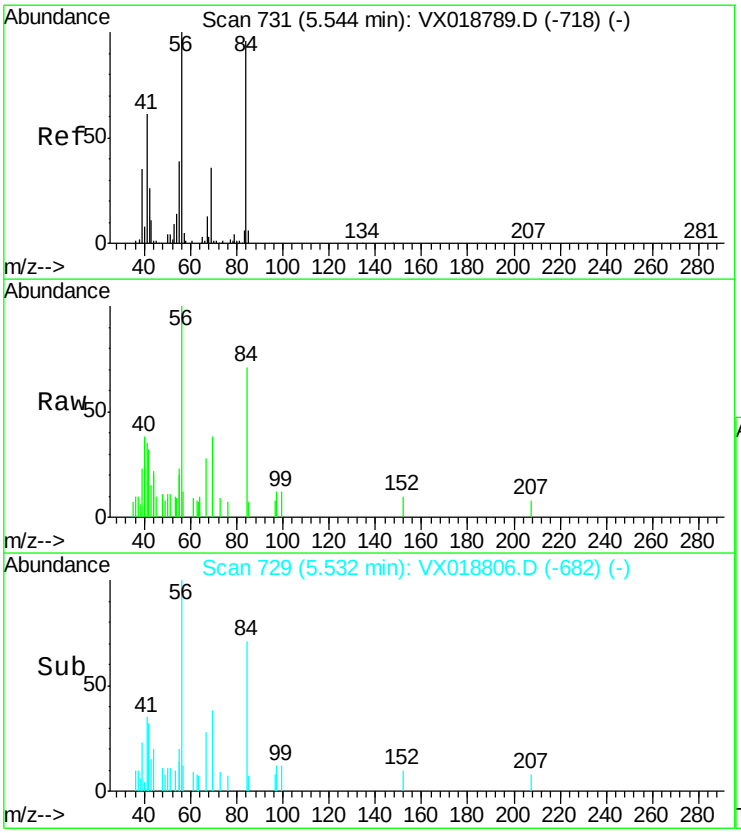
#29
1,1,1-Trichloroethane
Concen: 2.753 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
BG3N5DL2

Tgt Ion: 97 Resp: 36241

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.3	76.9
61	43.2	33.3	49.9

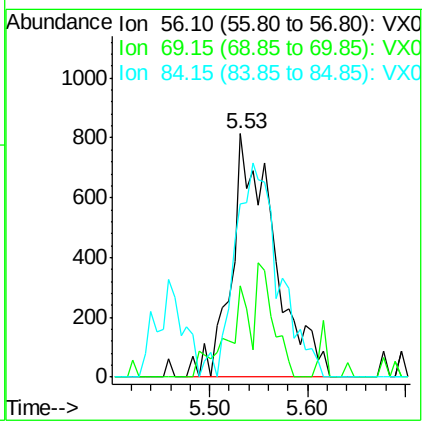


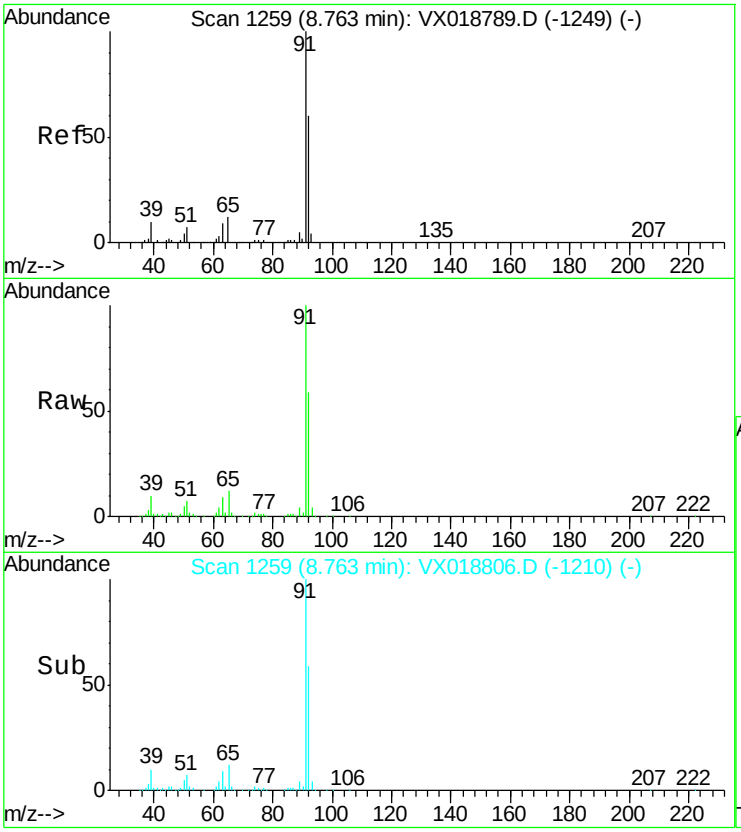


#30
Cyclohexane
Concen: 0.272 ug/L
RT: 5.53 min Scan# 729
Delta R.T. -0.01 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Tgt Ion: 56 Resp: 2486

Ion	Ratio	Lower	Upper
56	100		
69	19.1	26.0	39.0#
84	0.0	73.8	110.6#



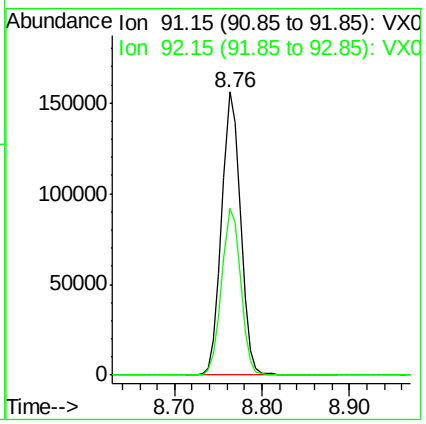


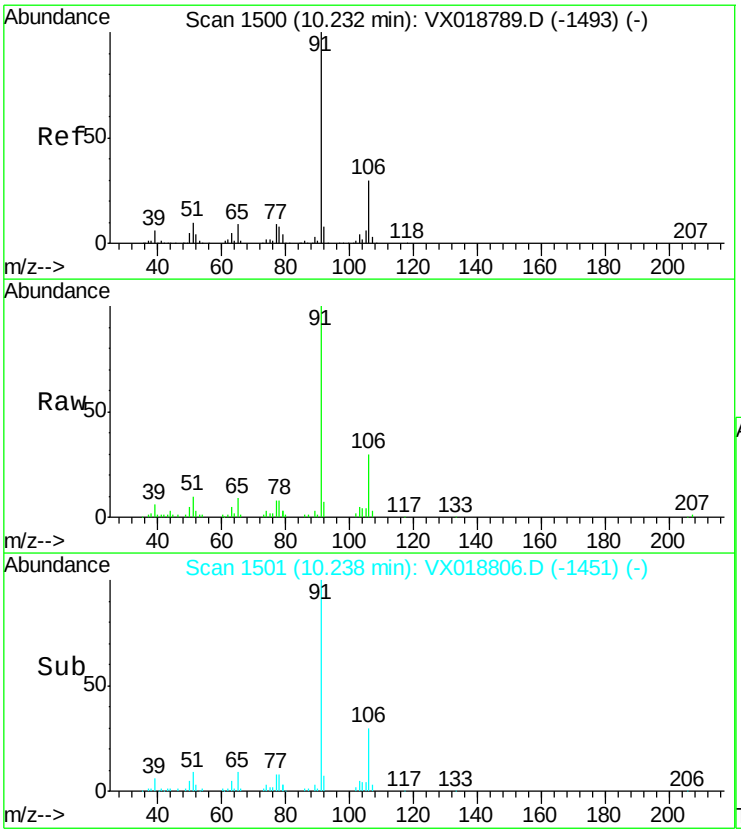
#42
Toluene
Concen: 9.200 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
BG3N5DL2

Tgt Ion: 91 Resp: 234585

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.3	74.9

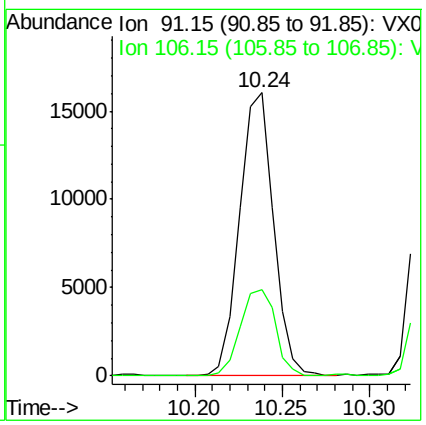


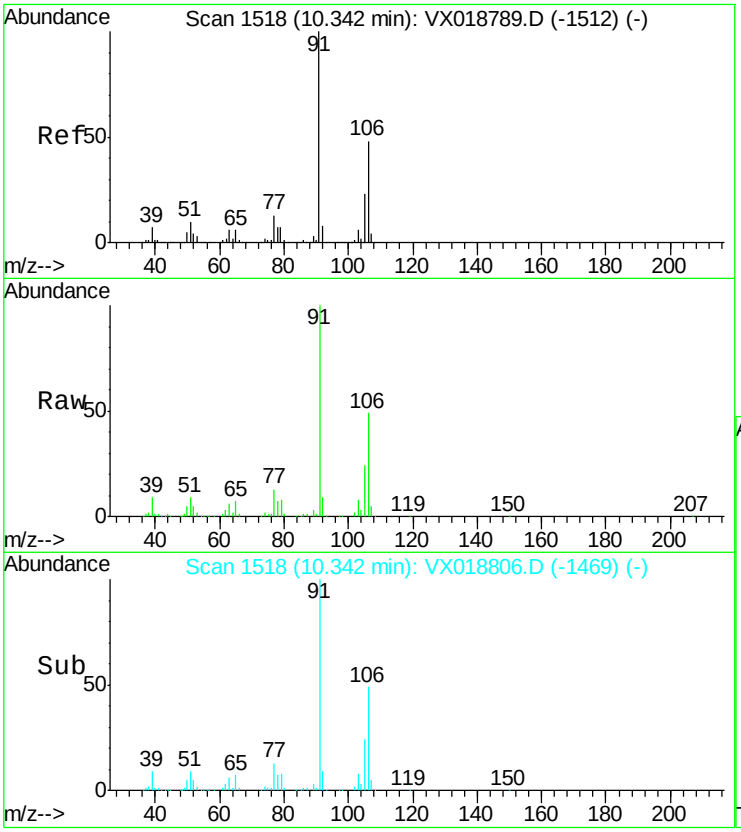


#54
Ethylbenzene
Concen: 0.761 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Tgt Ion: 91 Resp: 21754

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.5	39.9



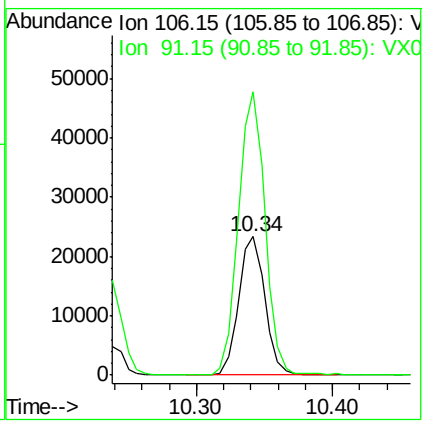


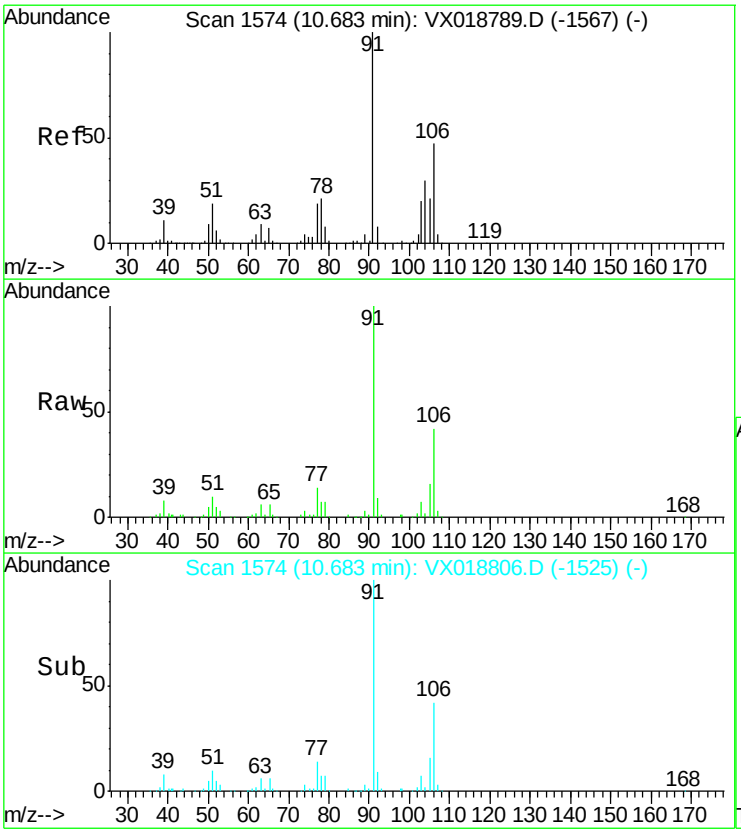
#55
m,p-xylene
Concen: 2.811 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Instrument : MSVOA_X
ClientSampleId : BG3N5DL2

Tgt Ion:106 Resp: 31337

Ion	Ratio	Lower	Upper
106	100		
91	204.2	143.4	266.2

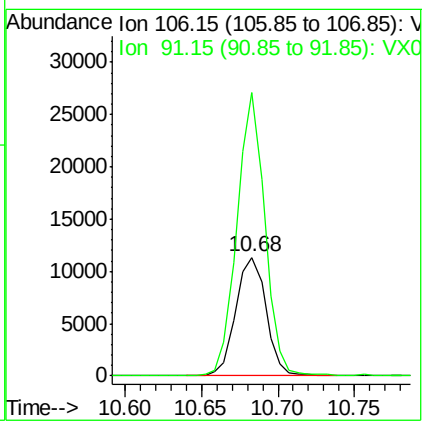


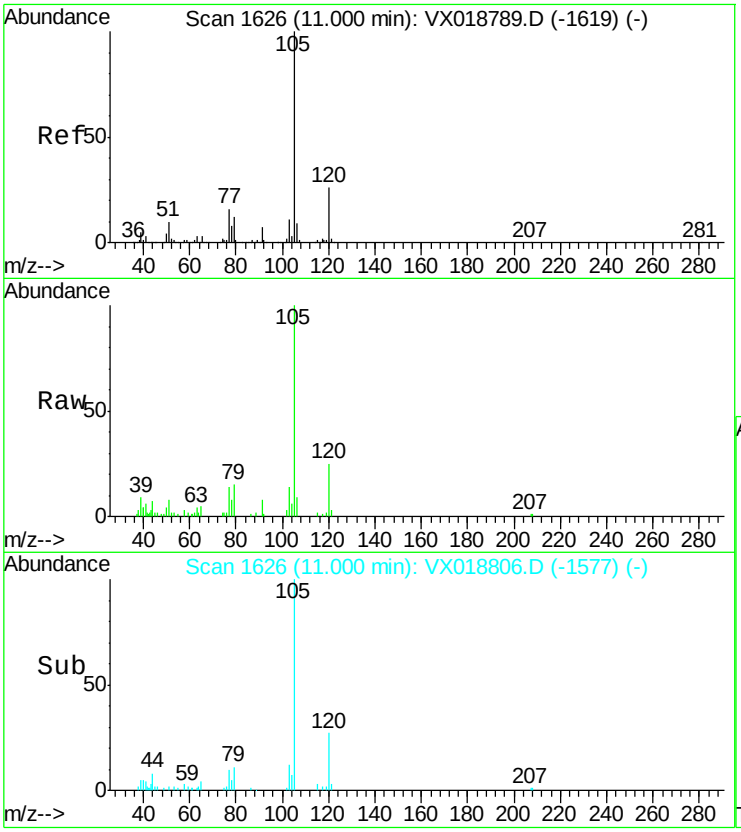


#56
o-xylene
Concen: 1.521 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Tgt Ion:106 Resp: 15673

Ion	Ratio	Lower	Upper
106	100		
91	239.3	153.4	284.8



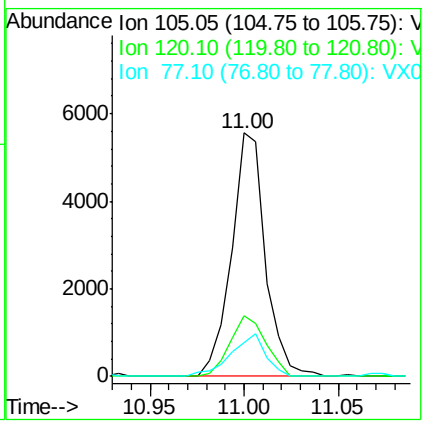


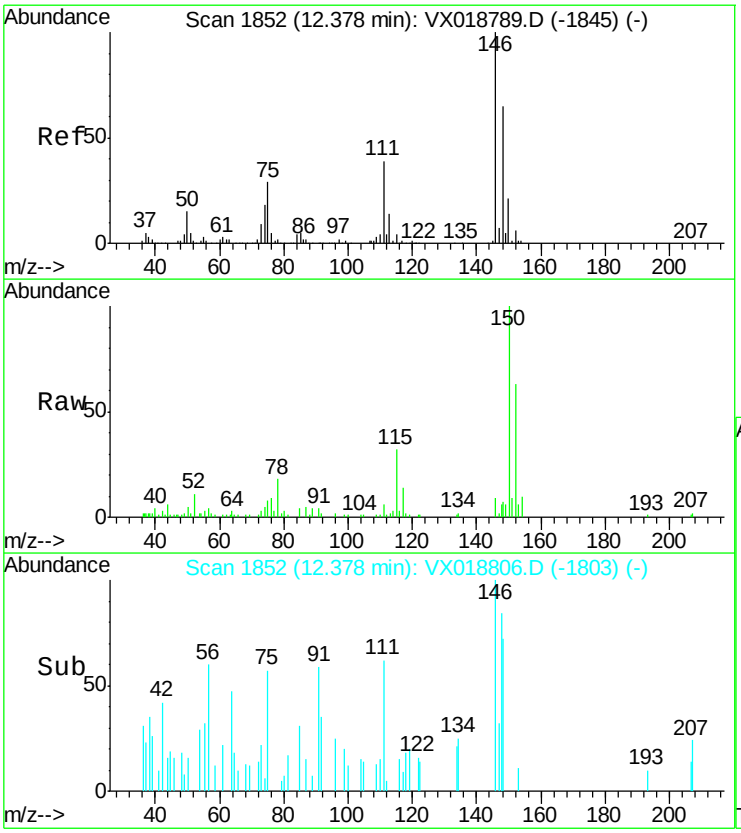
#58
Isopropylbenzene
Concen: 0.240 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Instrument : MSVOA_X
ClientSampleId : BG3N5DL2

Tgt Ion:105 Resp: 6909

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.2	30.2
77	17.6	13.3	19.9





#66
1,2-Dichlorobenzene
Concen: 0.079 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018806.D
Acq: 06 Oct 2020 18:05

Tgt Ion:146 Resp: 984

Ion	Ratio	Lower	Upper
146	100		
111	67.7	31.7	47.5#
148	147.0	49.0	73.6#