Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018811.D
Acq On : 09 Oct 2020 12:04
Operator : SY/MD
Sample : L4239-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8

Quant Time: Oct 09 23:53:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 23:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	535003	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	515192	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	261035	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100969	20.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 41.54%#			
7) Chloroethane-d5	1.58	69	91087	23.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.56%#			
11) 1,1-Dichloroethene-d2	2.12	63	155599	16.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 33.20%#			
21) 2-Butanone-d5	3.90	46	192043	64.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 64.34%			
24) Chloroform-d	4.38	84	217472	25.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 50.72%#			
26) 1,2-Dichloroethane-d4	5.06	65	158842	27.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 54.64%#			
32) Benzene-d6	5.08	84	429163	25.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 51.76%#			
36) 1,2-Dichloropropane-d6	6.10	67	146221	27.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 54.10%#			
41) Toluene-d8	7.34	98	374042	25.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 50.82%#			
43) trans-1,3-Dichloropropene-	7.64	79	68202	25.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.62%#			
47) 2-Hexanone-d5	8.11	63	106060	55.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 55.97%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166264	26.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 53.46%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	161559	27.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 55.92%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.10	83	34960	6.074	ug/L #	16
42) Toluene	7.41	91	42290	2.519	ug/L	98
48) 2-Hexanone	8.16	43	15318	3.326	ug/L #	73
53) m,p-Xylene	9.16	106	11155	1.594	ug/L	94
54) o-xylene	9.57	106	6041	0.909	ug/L	78
59) 1,2,3-Trichloropropane	11.27	75	33672	6.303	ug/L	94
67) 1,3,5-Trichlorobenzene	13.29	180	5107	0.926	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	5107	0.985	ug/L	97
69) Naphthalene	13.53	128	15416	1.056	ug/L	98

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

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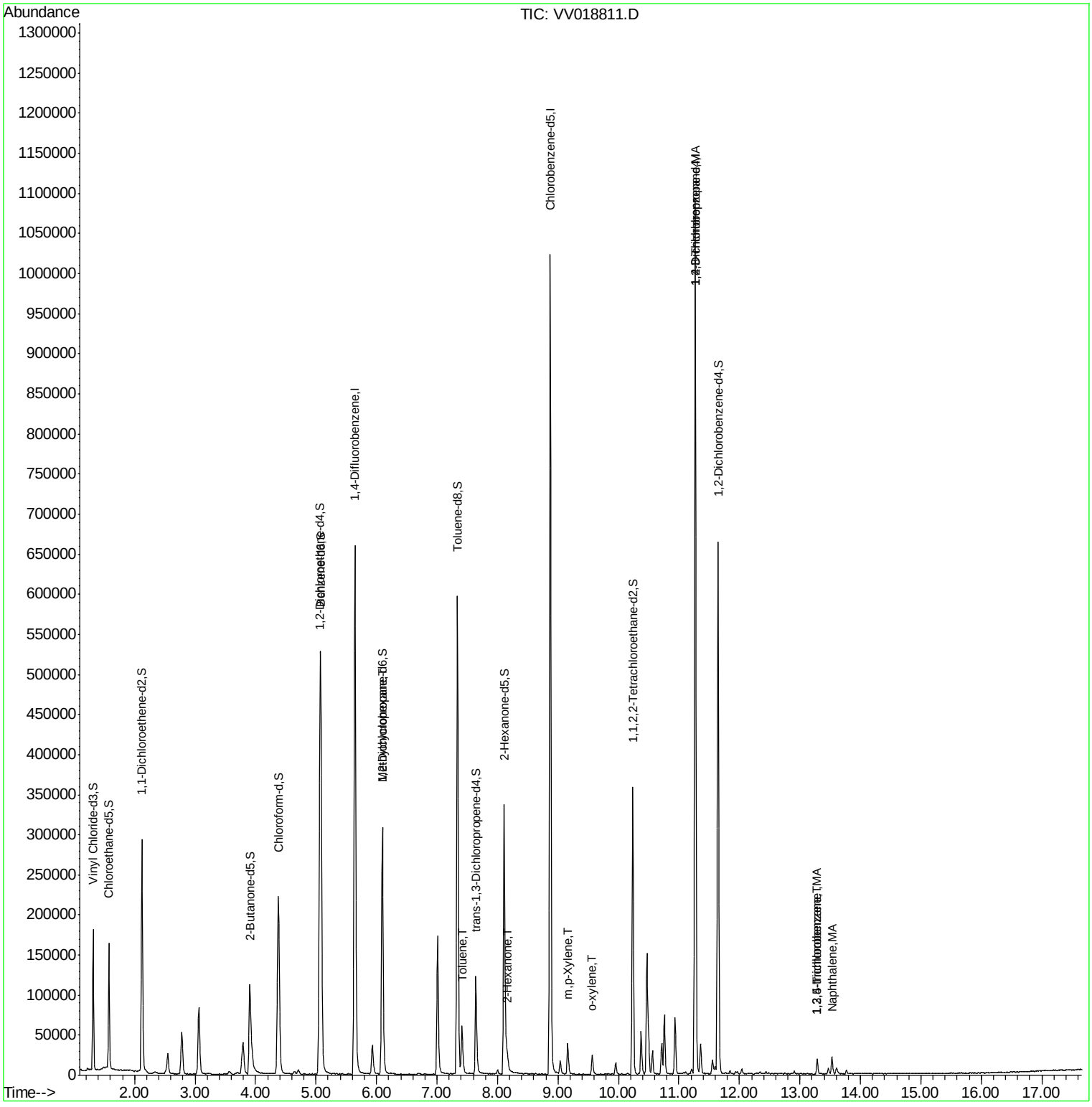
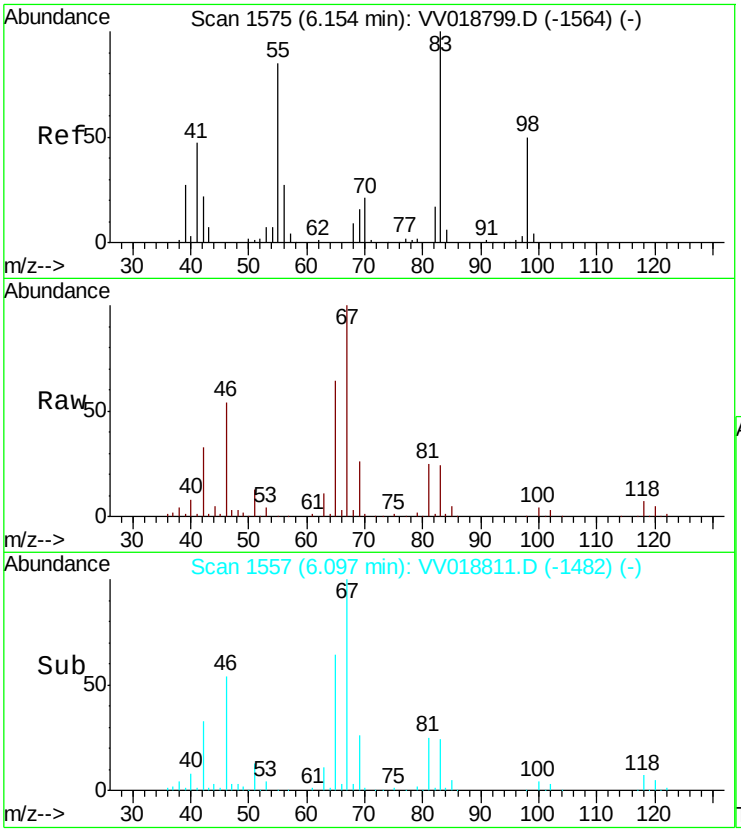
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P8

Quant Time: Oct 09 23:53:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 23:43:53 2020
Response via : Initial Calibration



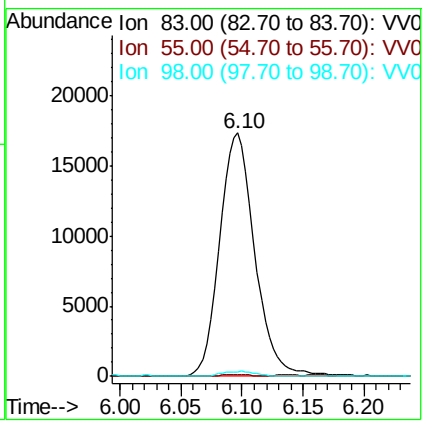


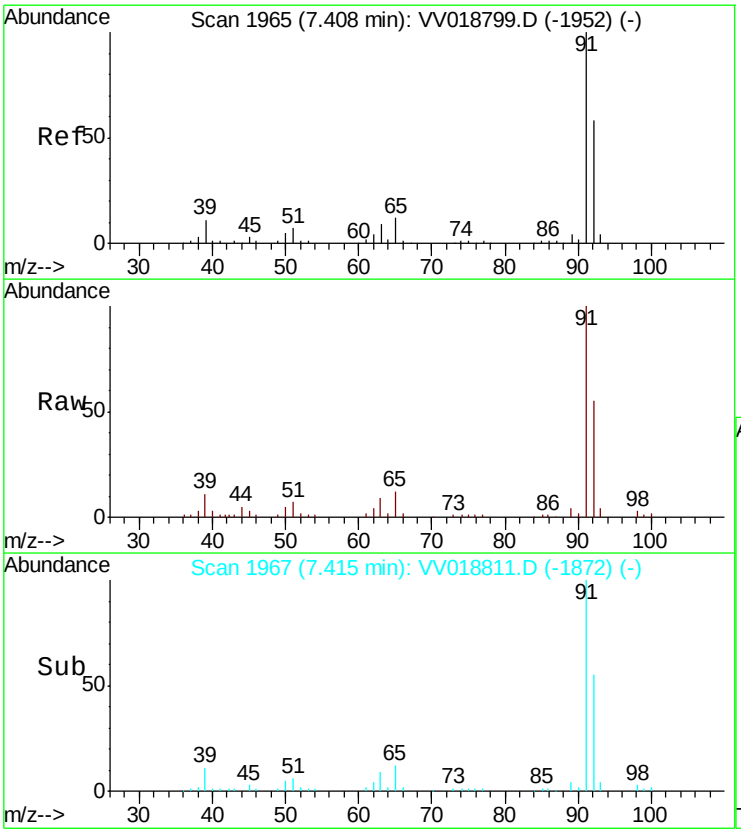
#35
Methylcyclohexane
Concen: 6.074 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
BG3P8

Tgt Ion: 83 Resp: 34960

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.4#
98	1.8	38.8	58.2#

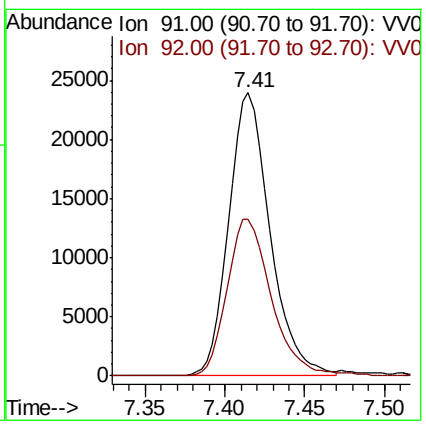


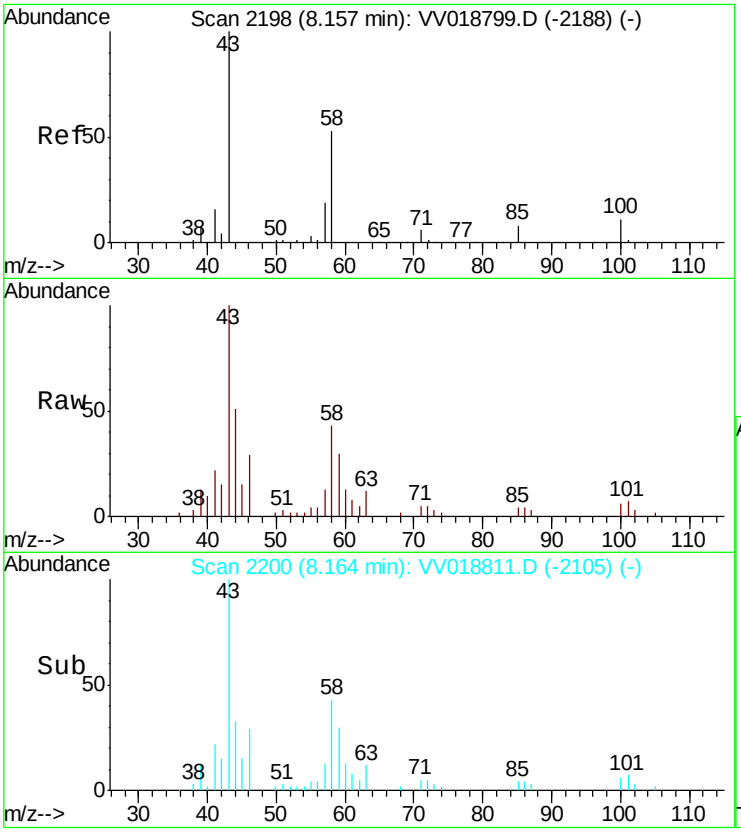


#42
Toluene
Concen: 2.519 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Tgt Ion: 91 Resp: 42290

Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.8	74.0



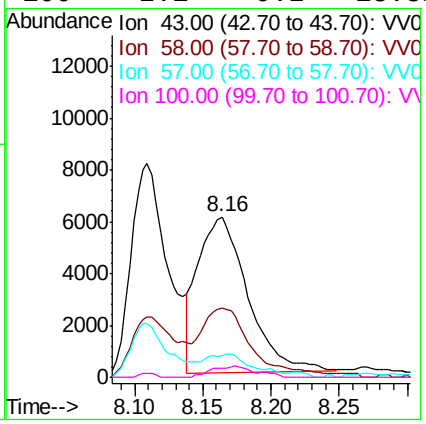


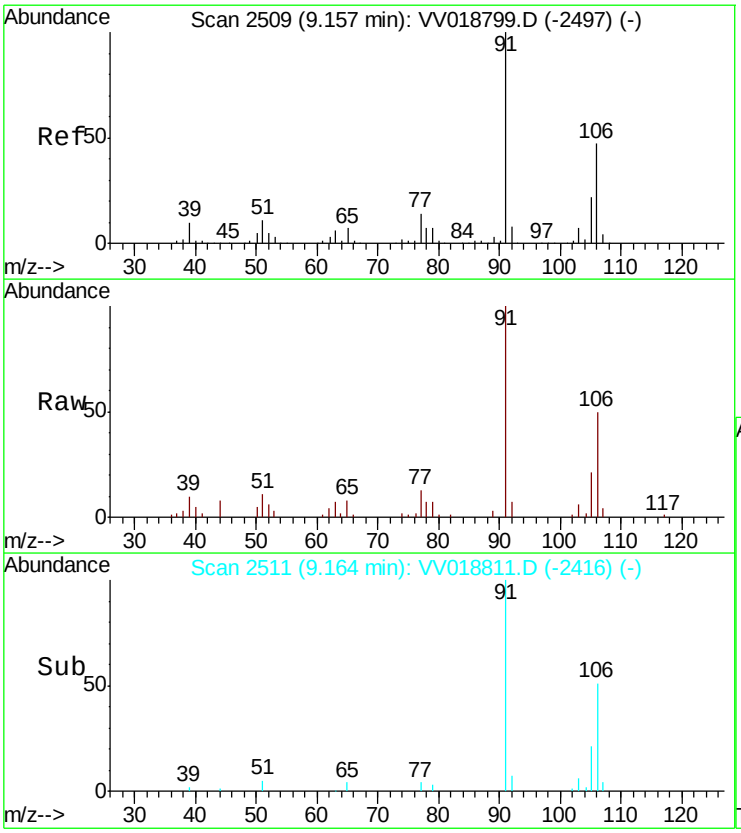
#48
2-Hexanone
Concen: 3.326 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Instrument : MSVOA_V
ClientSampleId : BG3P8

Tgt Ion: 43 Resp: 15318

Ion	Ratio	Lower	Upper
43	100		
58	36.5	41.8	62.8#
57	0.9	14.9	22.3#
100	2.1	9.2	13.8#

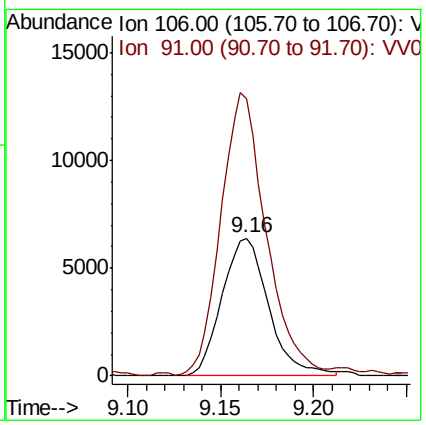


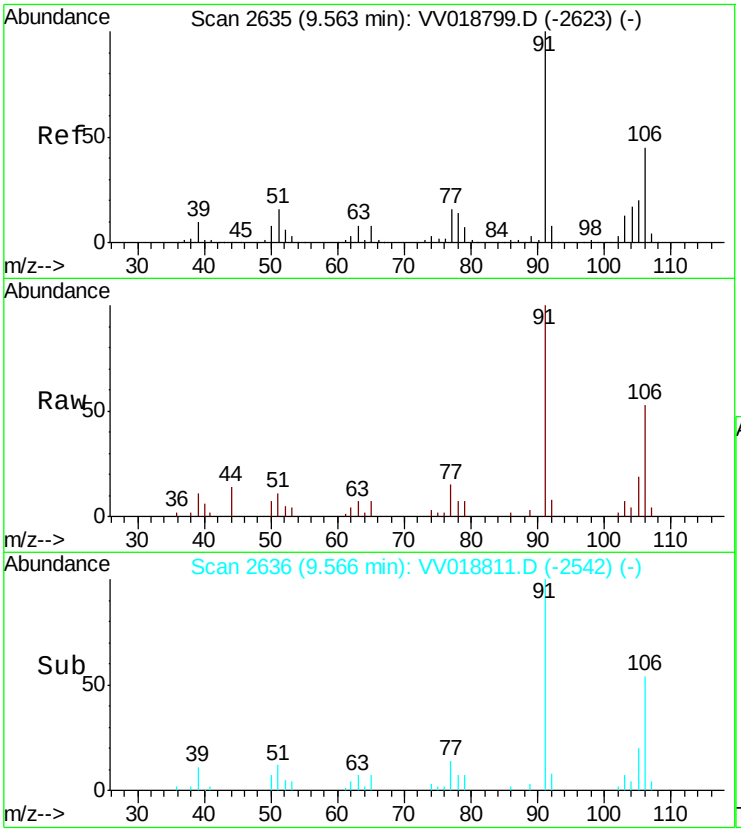


#53
m,p-Xylene
Concen: 1.594 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Tgt Ion:106 Resp: 11155

Ion	Ratio	Lower	Upper
106	100		
91	200.8	147.1	273.1



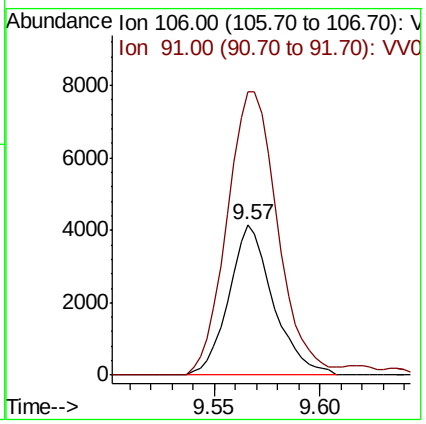


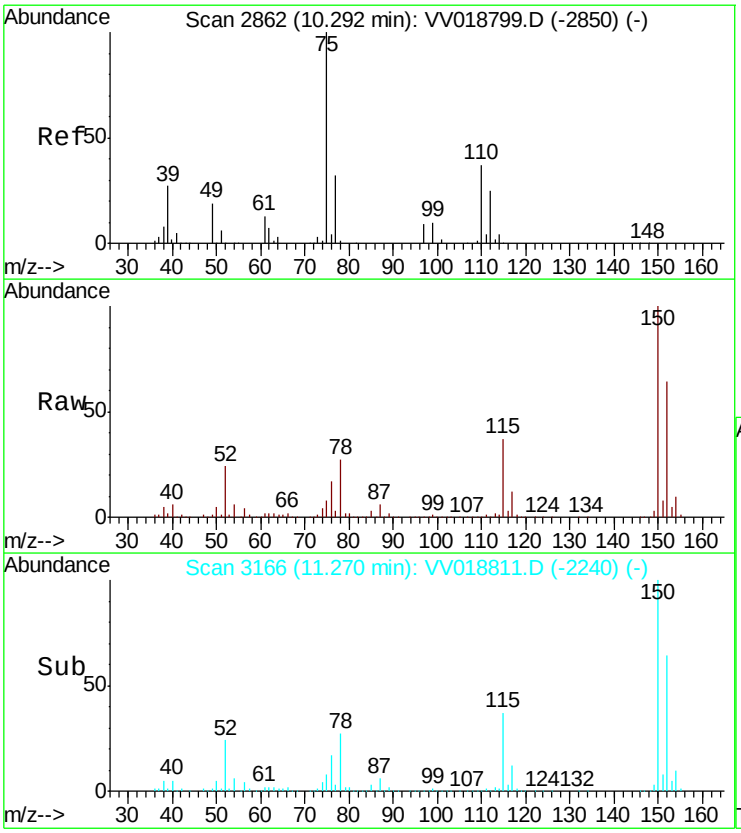
#54
o-xylene
Concen: 0.909 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
BG3P8

Tgt Ion:106 Resp: 6041

Ion	Ratio	Lower	Upper
106	100		
91	188.3	156.8	291.2

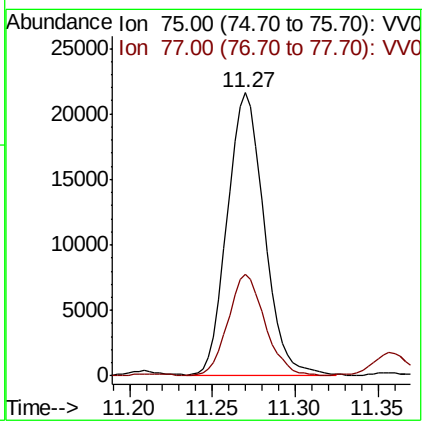


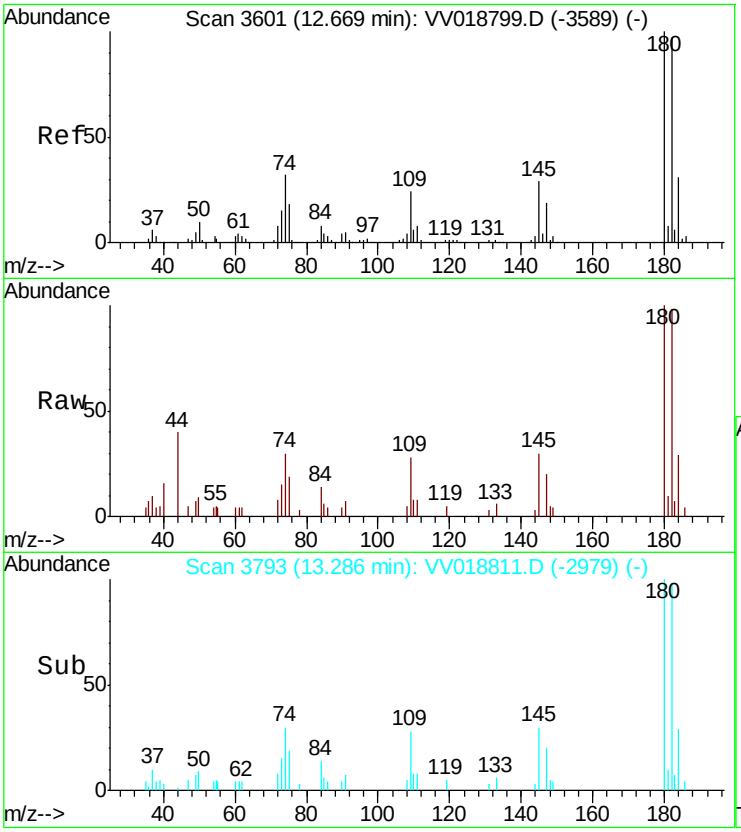


#59
1,2,3-Trichloropropane
Concen: 6.303 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Tgt Ion: 75 Resp: 33672

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.9	38.9



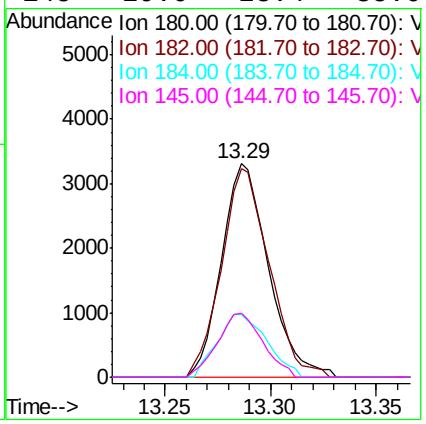


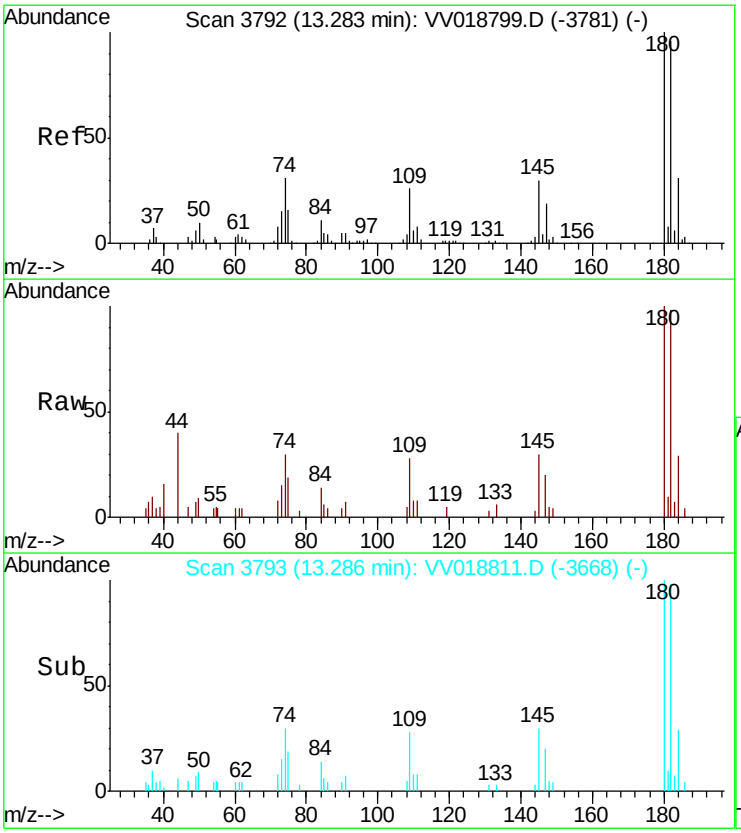
#67
1,3,5-Trichlorobenzene
Concen: 0.926 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.62 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
BG3P8

Tgt Ion:180 Resp: 5107

Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.0	115.6
184	31.1	24.6	37.0
145	29.0	23.4	35.0

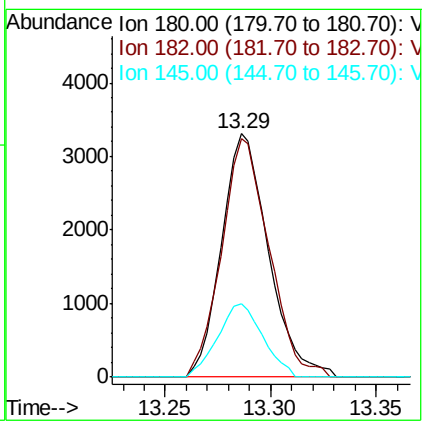


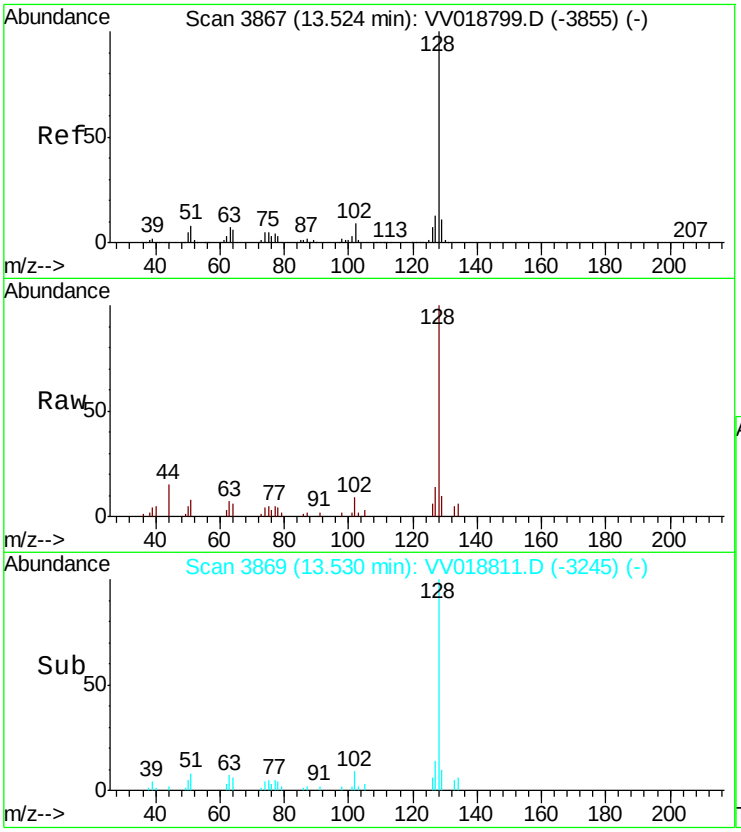


#68
1,2,4-trichlorobenzene
Concen: 0.985 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Tgt Ion:180 Resp: 5107

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.7	115.1
145	29.0	24.0	36.0





#69
Naphthalene
Concen: 1.056 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV018811.D
Acq: 09 Oct 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
BG3P8

Tgt Ion:128 Resp: 15416

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	10.0	8.6	13.0