Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015879.D
Acq On : 04 May 2020 13:01
Operator : SY/MD
Sample : L2416-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKP7

Quant Time: May 05 02:08:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60742	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29939	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	29225	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.12	63	48493	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.95	46	101712	45.85	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	4.38	84	70397	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.06	65	41307	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.08	84	133911	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.10	67	43236	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.34	98	120747	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.65	79	15694	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.12	63	72243	40.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.84%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30401	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44904	4.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	16418	10.658	ug/L	76
16) Methylene chloride	2.52	84	1983	0.209	ug/L #	88
25) Chloroform	4.41	83	3586	0.200	ug/L	99
27) 1,2-Dichloroethane	5.17	62	5416	0.459	ug/L	97
52) Ethylbenzene	9.04	91	7324	0.167	ug/L	92
53) m,p-xylene	9.16	106	11604	0.722	ug/L	93
54) o-xylene	9.57	106	3119	0.200	ug/L	90

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

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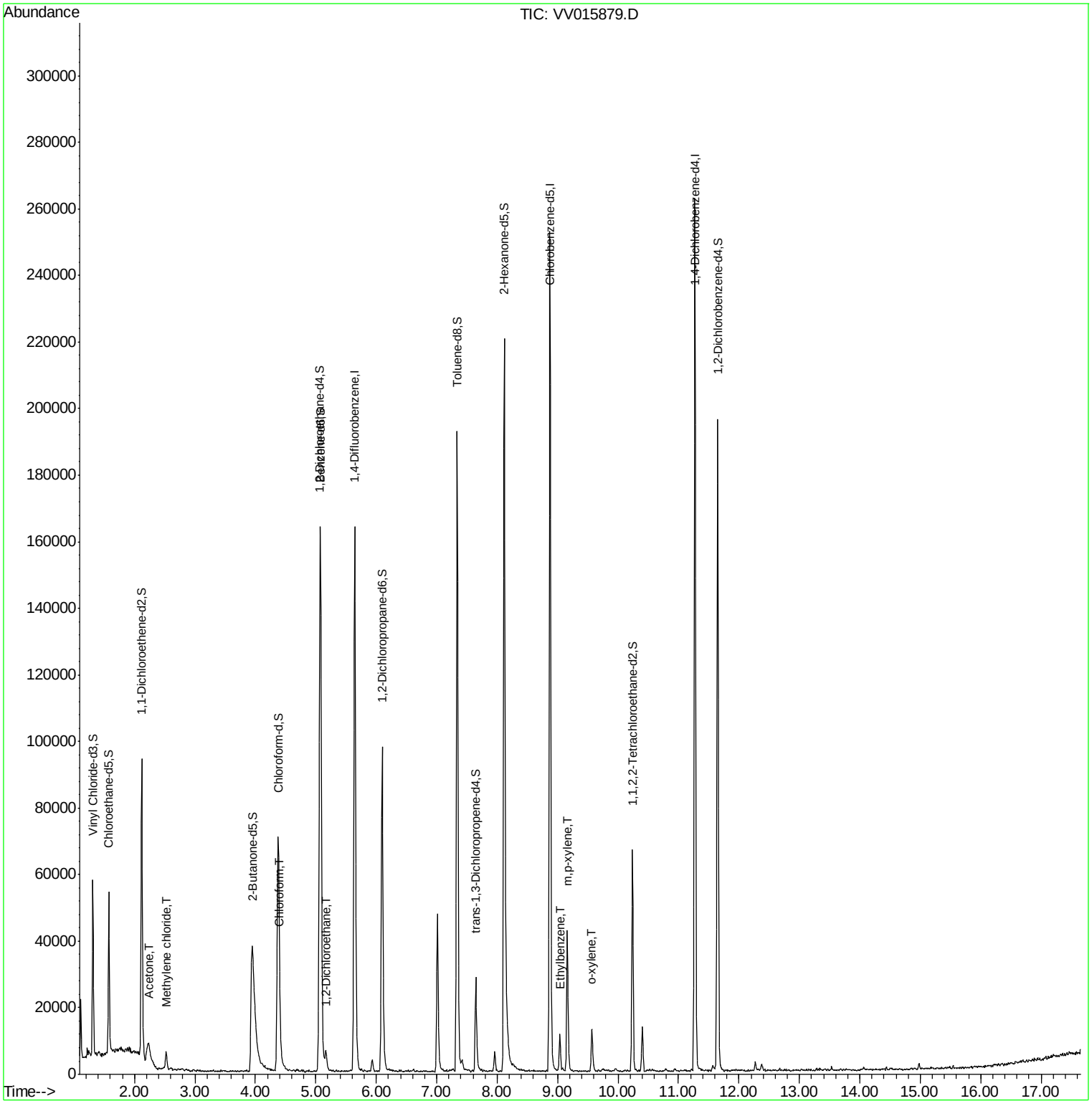
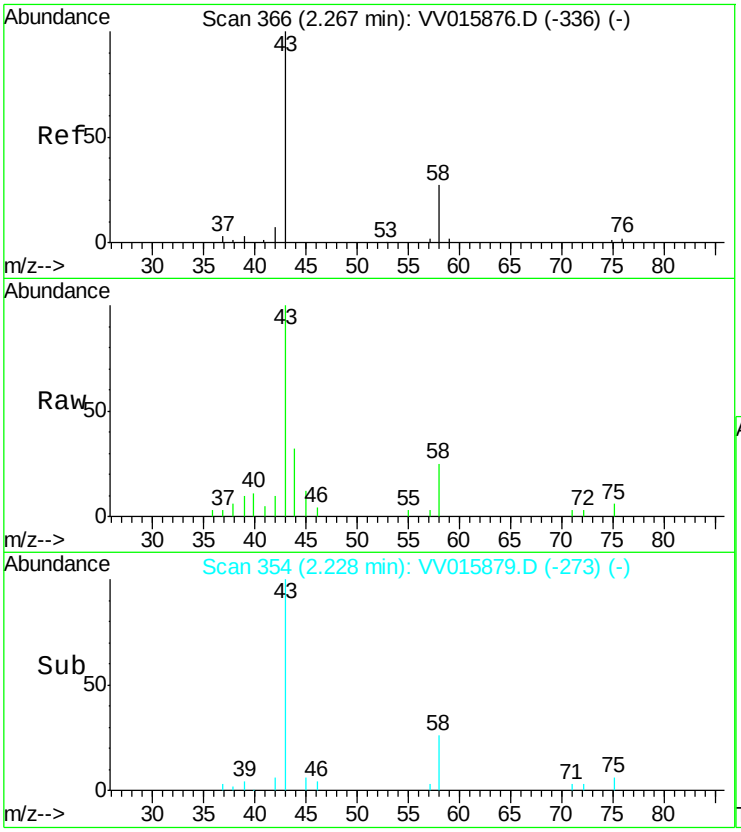


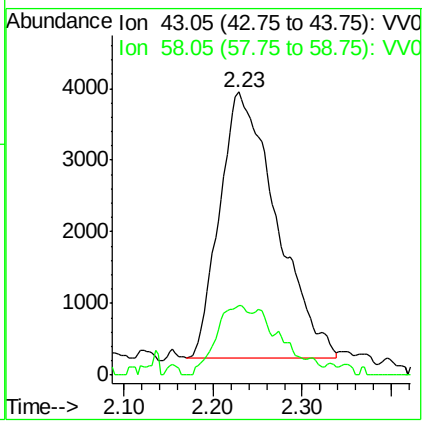


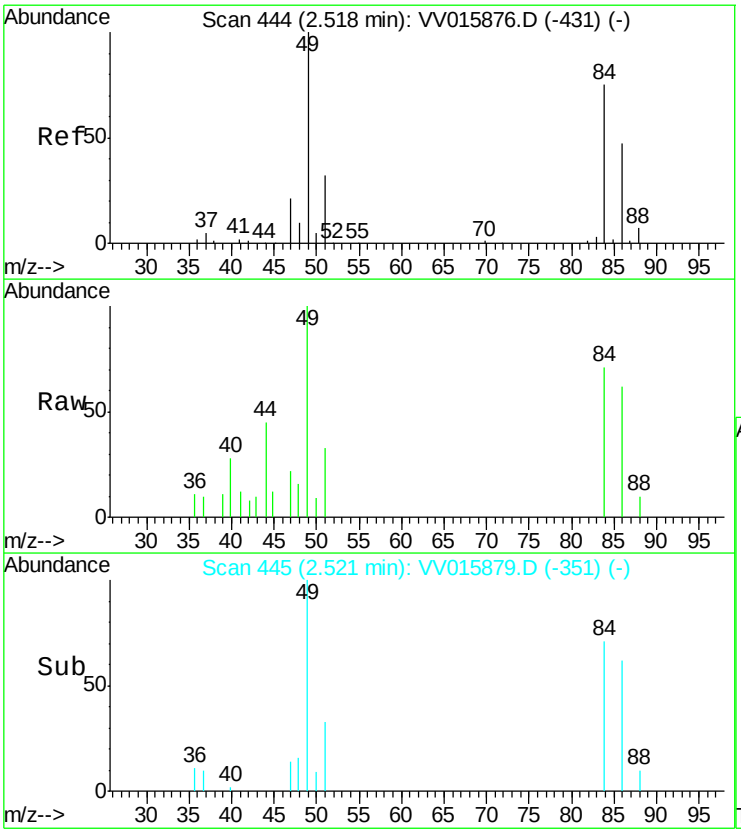
#13
Acetone
Concen: 10.658 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.04 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Instrument :
MSVOA_V
ClientSampleId :
ETKP7

Tgt Ion: 43 Resp: 16418

Ion	Ratio	Lower	Upper
43	100		
58	15.9	0.0	57.6

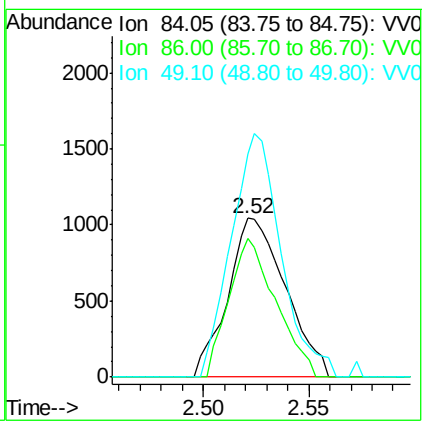


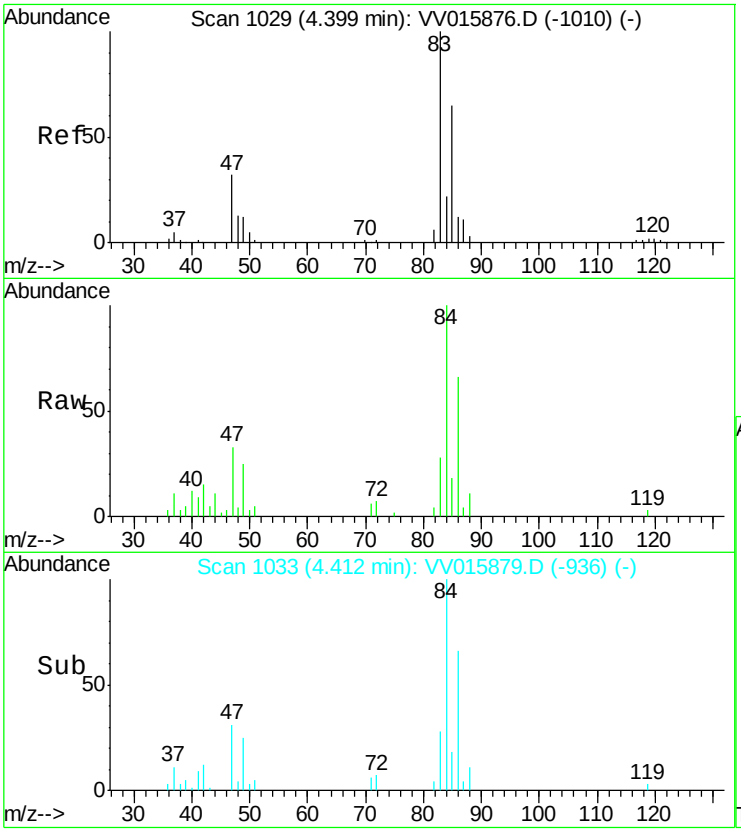


#16
Methylene chloride
Concen: 0.209 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Tgt Ion: 84 Resp: 1983

Ion	Ratio	Lower	Upper
84	100		
86	86.9	45.1	83.7#
49	140.4	94.4	175.4



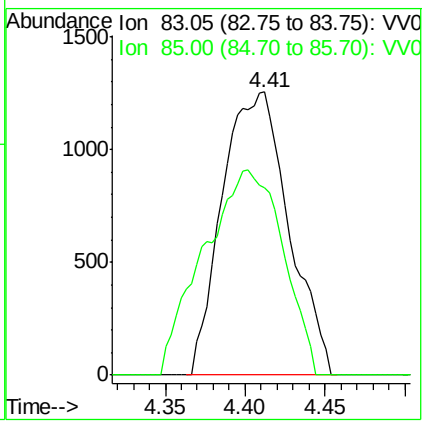


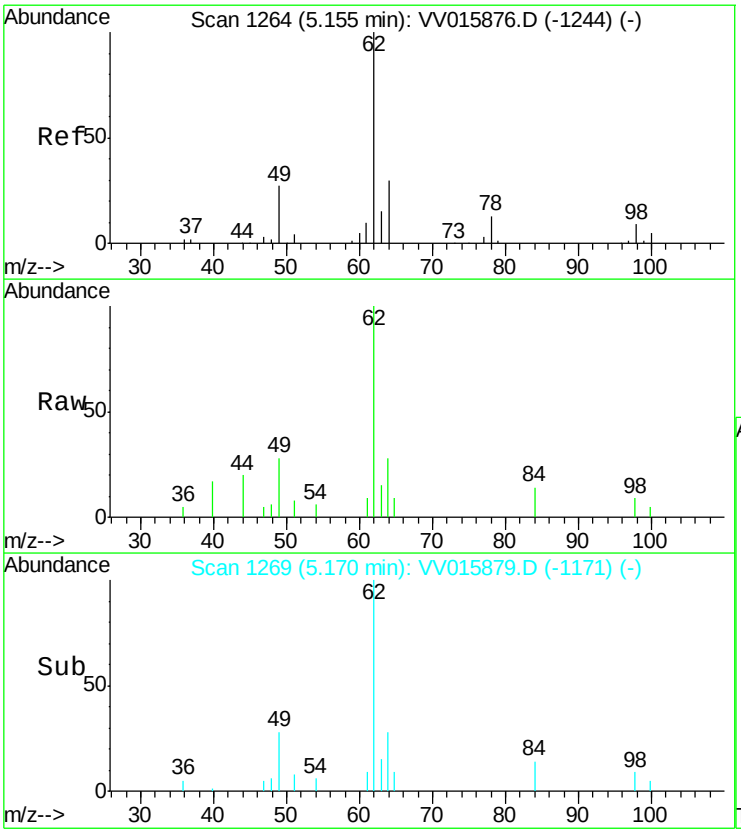
#25
Chloroform
Concen: 0.200 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Instrument : MSVOA_V
ClientSampleId : ETKP7

Tgt Ion: 83 Resp: 3586

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.1	85.5

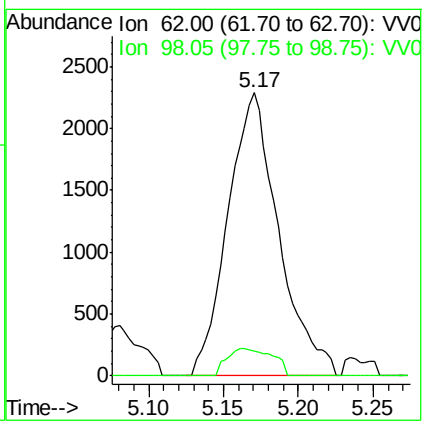


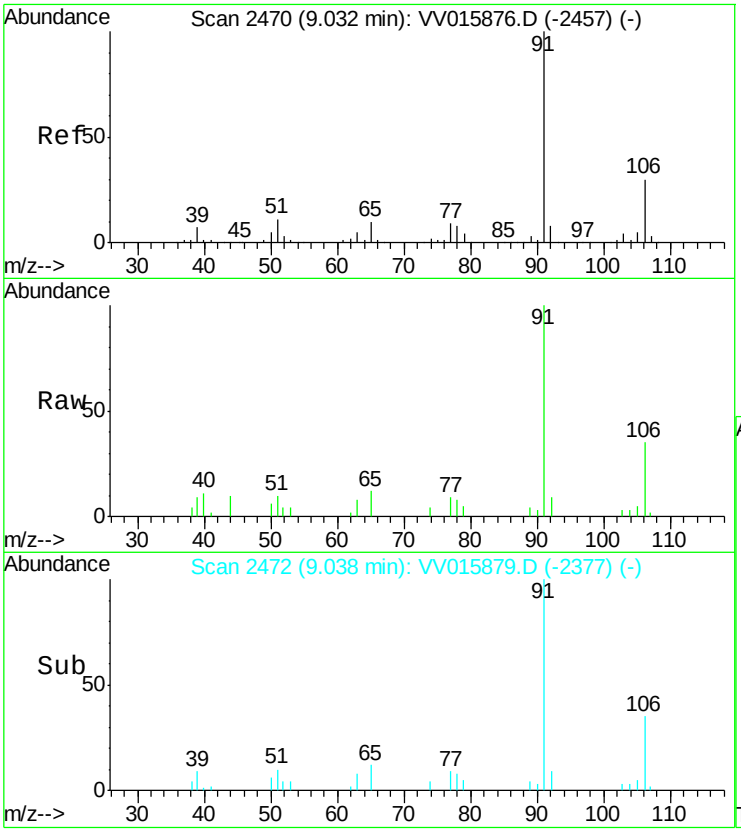


#27
1,2-Dichloroethane
Concen: 0.459 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. 0.02 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Tgt Ion: 62 Resp: 5416

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.3	9.5



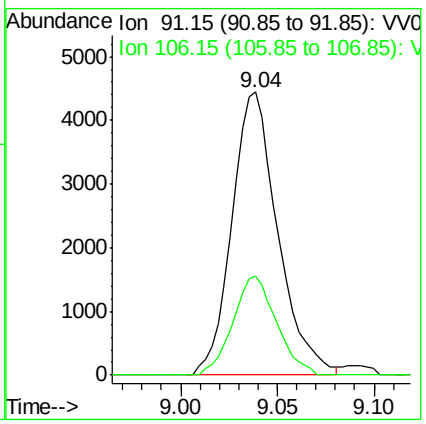


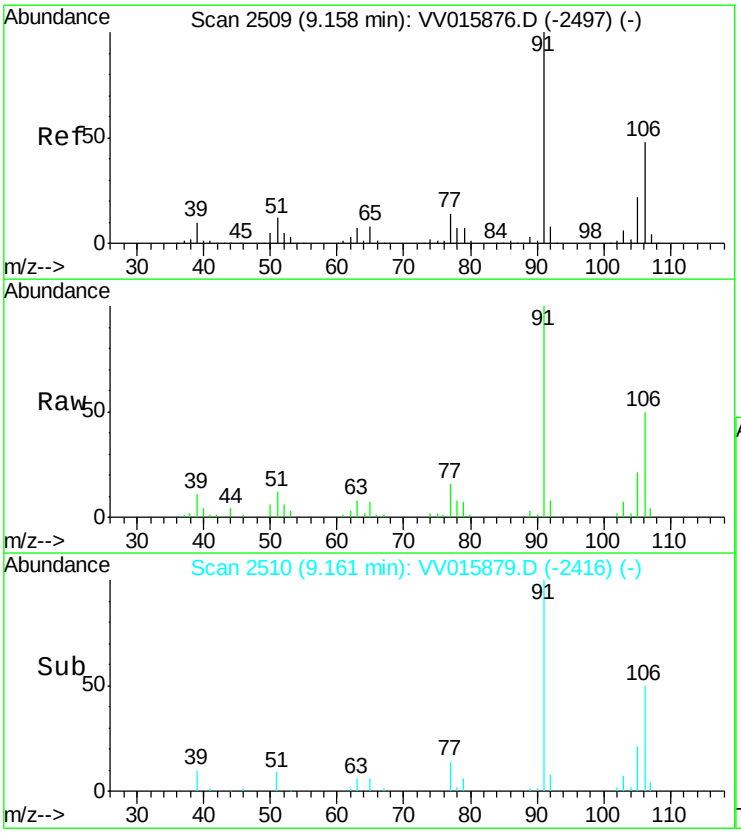
#52
Ethylbenzene
Concen: 0.167 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Instrument : MSVOA_V
ClientSampleId : ETKP7

Tgt Ion: 91 Resp: 7324

Ion	Ratio	Lower	Upper
91	100		
106	35.0	21.3	39.5

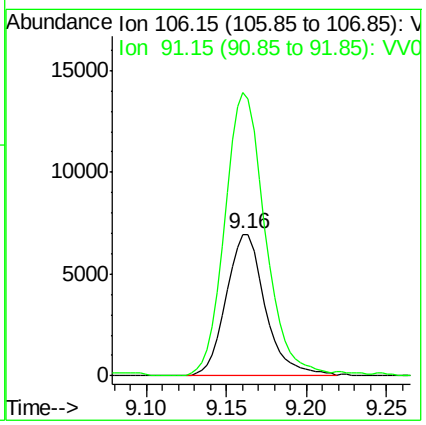


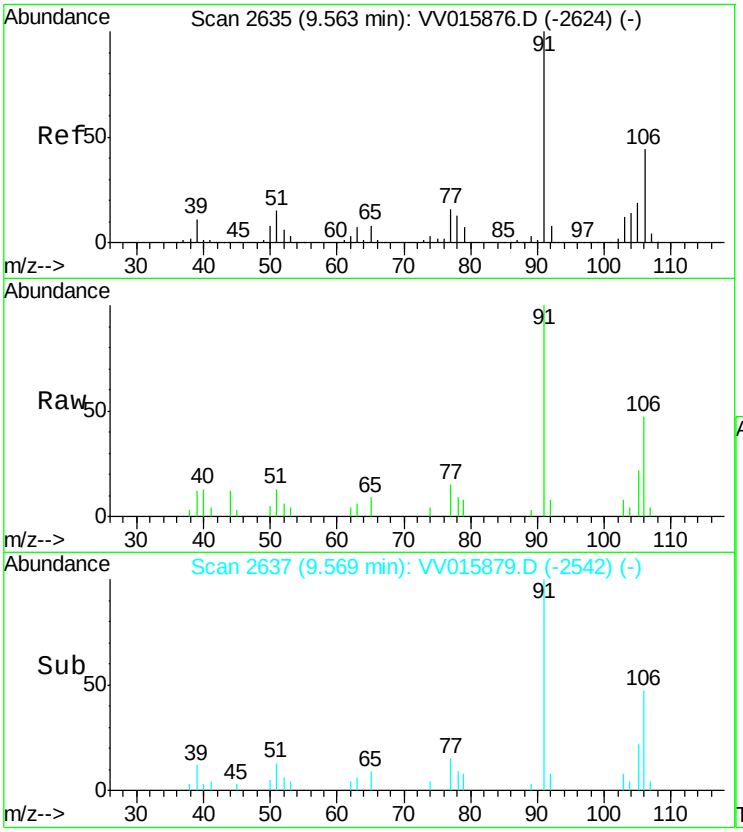


#53
m,p-xylene
Concen: 0.722 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Tgt Ion:106 Resp: 11604

Ion	Ratio	Lower	Upper
106	100		
91	200.4	147.8	274.4

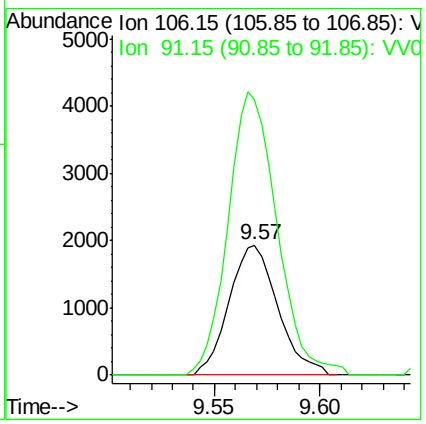




#54
o-xylene
Concen: 0.200 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV015879.D
Acq: 04 May 2020 13:01

Tgt Ion:106 Resp: 3119

Ion	Ratio	Lower	Upper
106	100		
91	211.9	159.8	296.8



Instrument :
MSVOA_V
ClientSampleId :
ETKP7