Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\

Quantitation Report (Not Reviewed)

Data File : VU036598.D
Acq On : 29 Jan 2020 17:22
Operator : JC/MD
Sample : L1271-01DL 10X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ4DL

Quant Time: Jan 30 02:52:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	323783	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	307358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	160071	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	99342	40.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.92%			
7) Chloroethane-d5	1.92	69	87403	42.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.59	63	129433	33.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.02%			
21) 2-Butanone-d5	4.67	46	148636	103.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.26%			
24) Chloroform-d	5.11	84	167514	42.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.36%			
26) 1,2-Dichloroethane-d4	5.74	65	109051	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.12%			
32) Benzene-d6	5.77	84	383743	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.76%			
36) 1,2-Dichloropropane-d6	6.73	67	121678	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.32%			
41) Toluene-d8	7.93	98	370993	44.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.21	79	58093	45.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.68%			
47) 2-Hexanone-d5	8.67	63	138583	110.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.92%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	181638	45.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.70%			
64) 1,2-Dichlorobenzene-d4	12.21	152	152919	44.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.04%			
Target Compounds						Qvalue
33) Benzene	5.82	78	131973	14.362	ug/L	100
37) 1,2-Dichloropropane	6.73	63	12070	5.168	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3206	0.852	ug/L #	57
42) Toluene	8.00	91	339518	33.991	ug/L	98
52) Ethylbenzene	9.60	91	177155	16.191	ug/L	100
53) m,p-Xylene	9.72	106	462651	108.409	ug/L	99
54) o-xylene	10.12	106	206983	48.623	ug/L	98
55) Styrene	10.13	104	11222	1.624	ug/L #	1
59) 1,2,3-Trichloropropane	11.83	75	18117	5.738	ug/L	89
66) 1,2-Dibromo-3-chloropropan	13.05	75	1172	1.333	ug/L #	1
69) Naphthalene	14.11	128	13611677	1769.464	ug/L	99

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

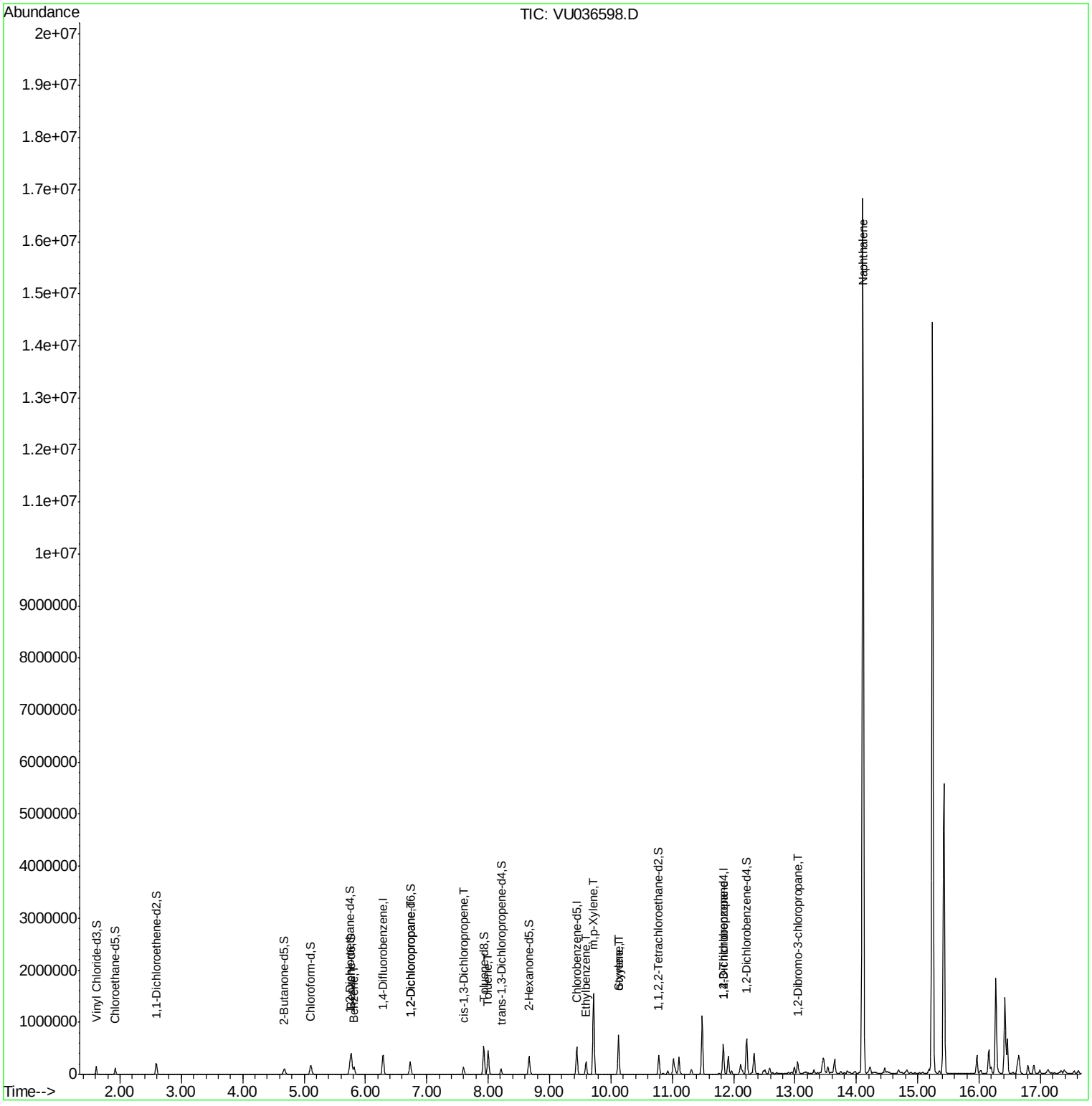
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\

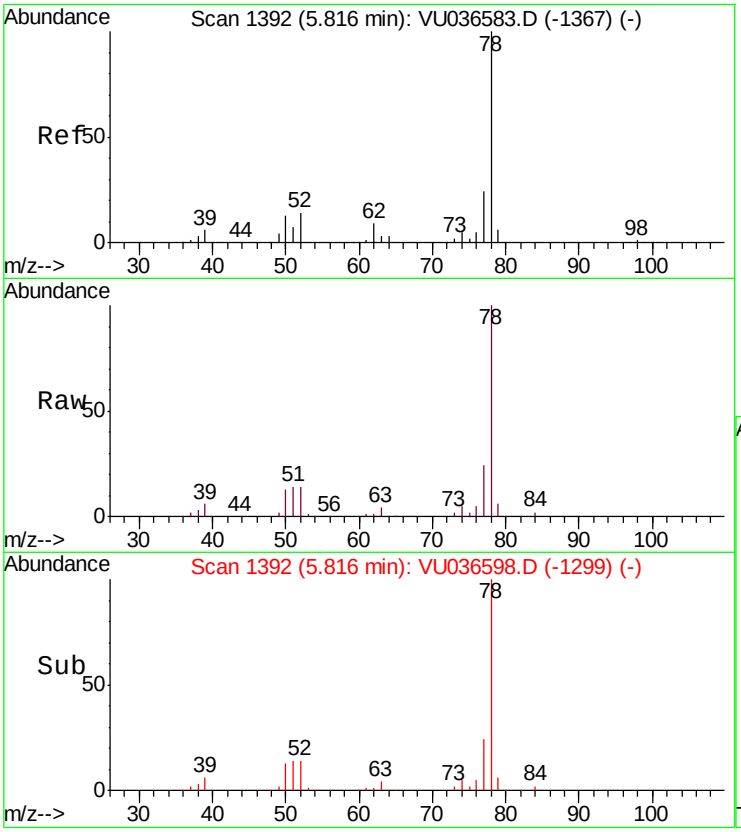
Quantitation Report (Not Reviewed)

Data File : VU036598.D
Acq On : 29 Jan 2020 17:22
Operator : JC/MD
Sample : L1271-01DL 10X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Quant Time: Jan 30 02:52:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

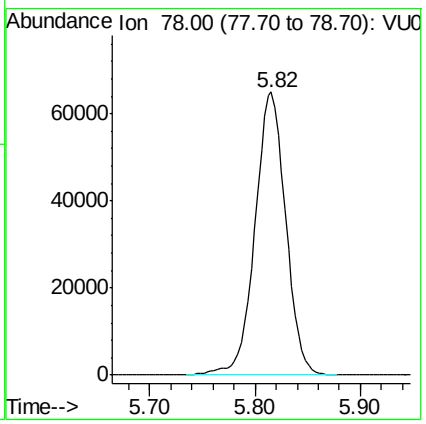


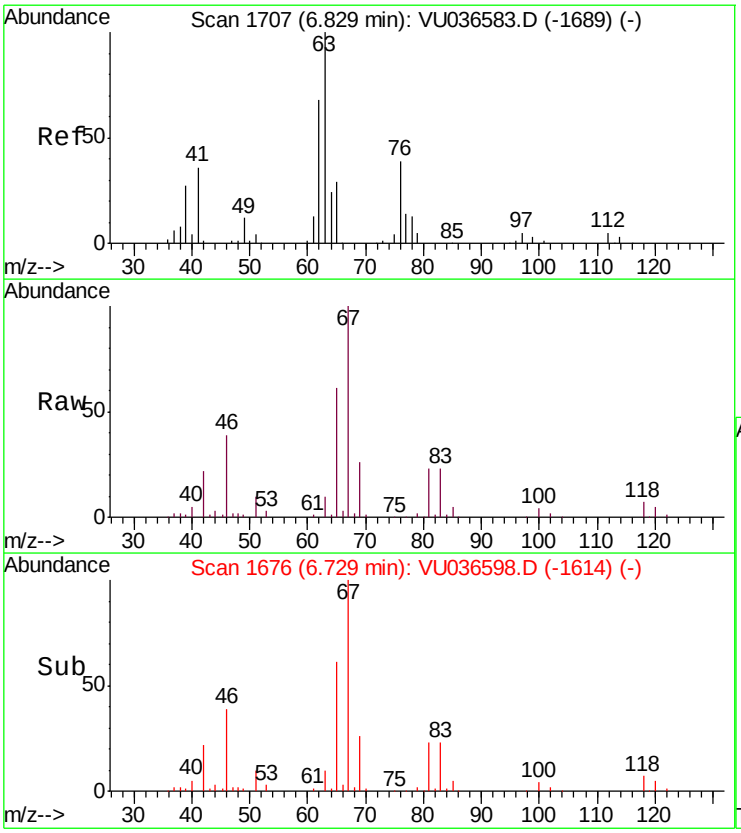


#33
Benzene
Concen: 14.362 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Tgt Ion: 78 Resp: 131973

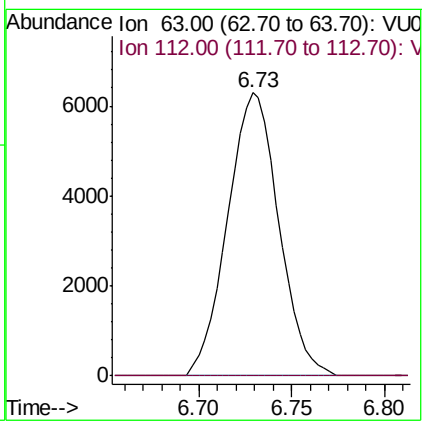


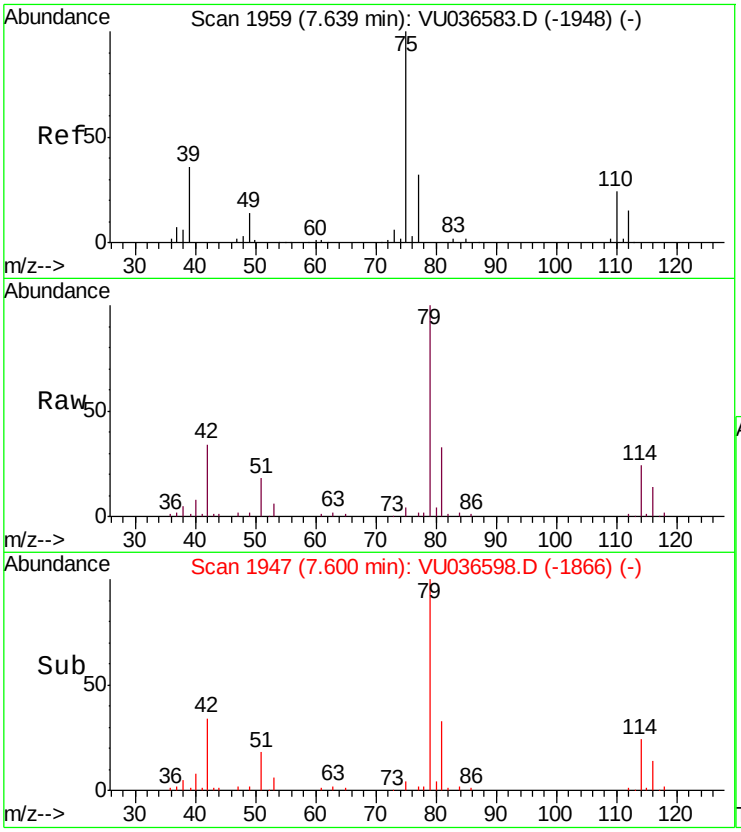


#37
1,2-Dichloropropane
Concen: 5.168 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Tgt Ion: 63 Resp: 12070

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



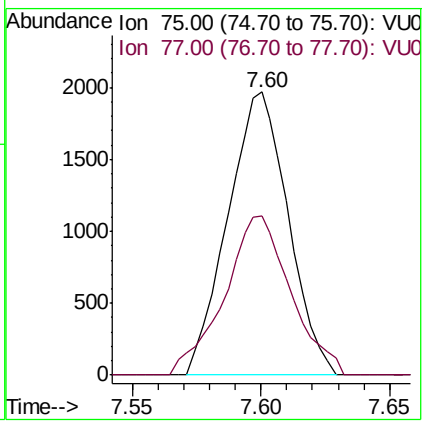


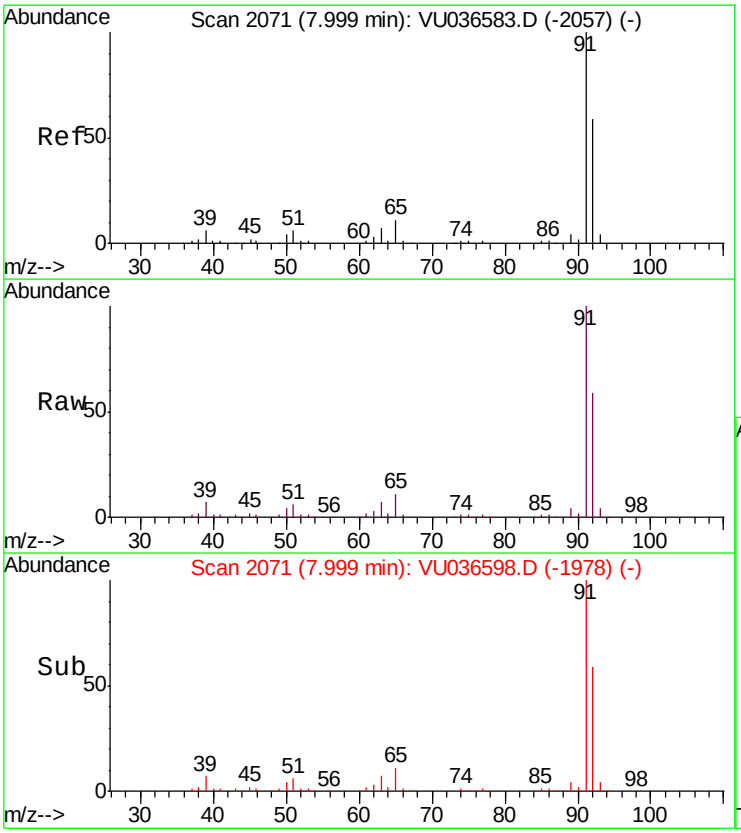
#39
cis-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Tgt Ion: 75 Resp: 3206

Ion	Ratio	Lower	Upper
75	100		
77	56.3	22.5	41.9#

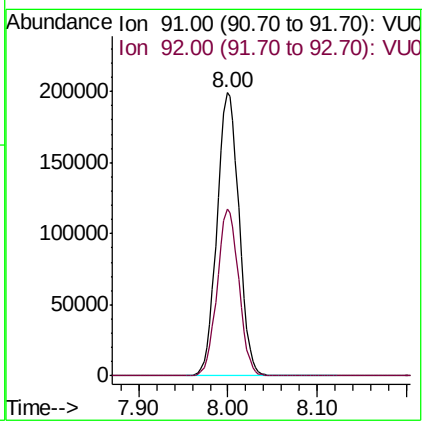


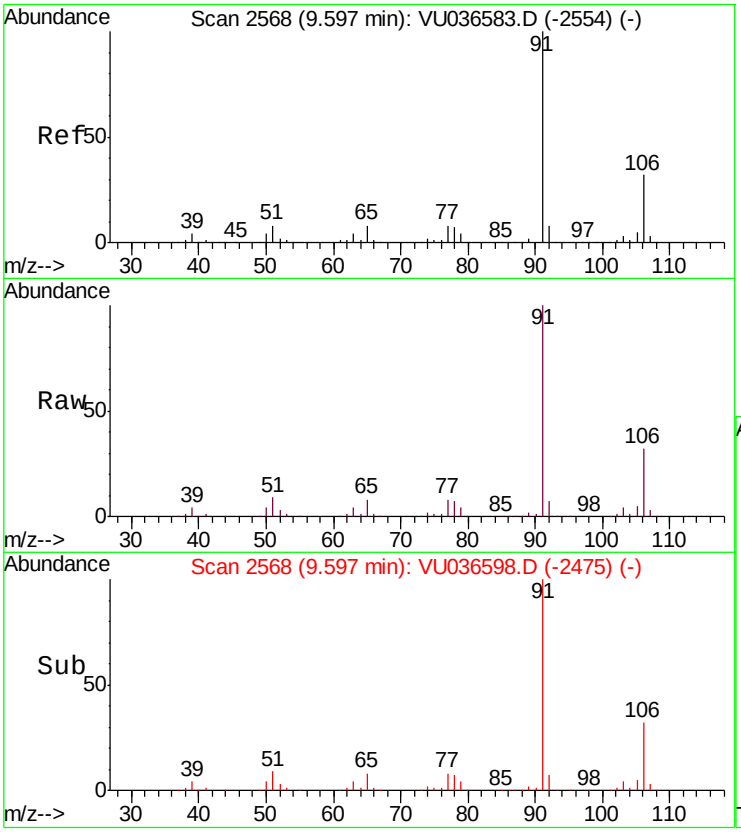


#42
Toluene
Concen: 33.991 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Tgt Ion: 91 Resp: 339518

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.9	74.1



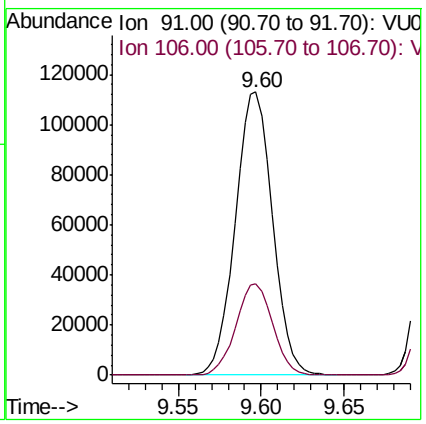


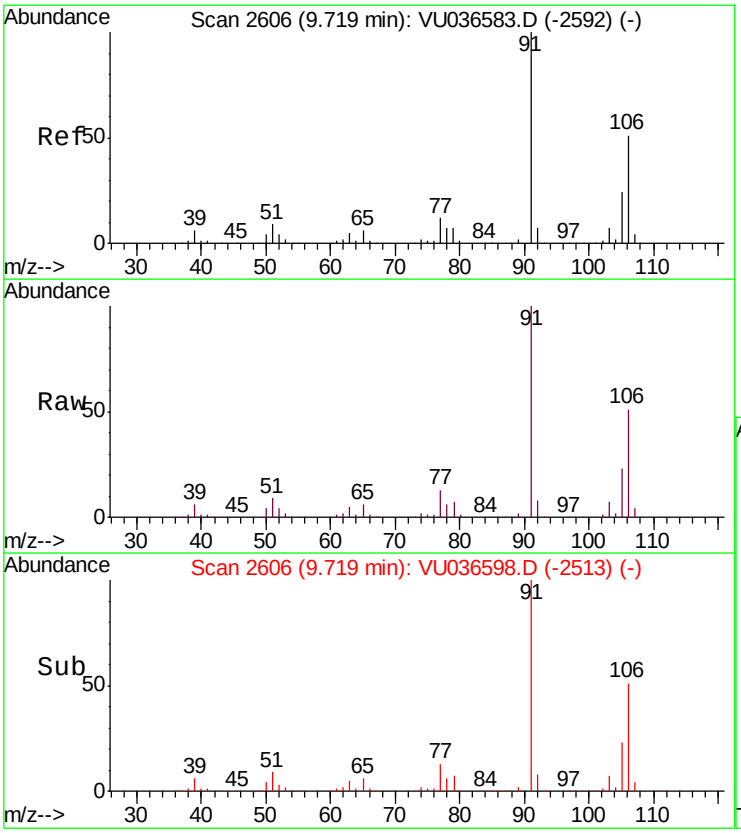
#52
Ethylbenzene
Concen: 16.191 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Tgt Ion: 91 Resp: 177155

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.6	42.0

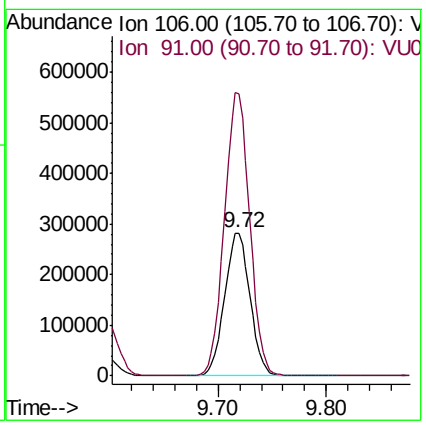


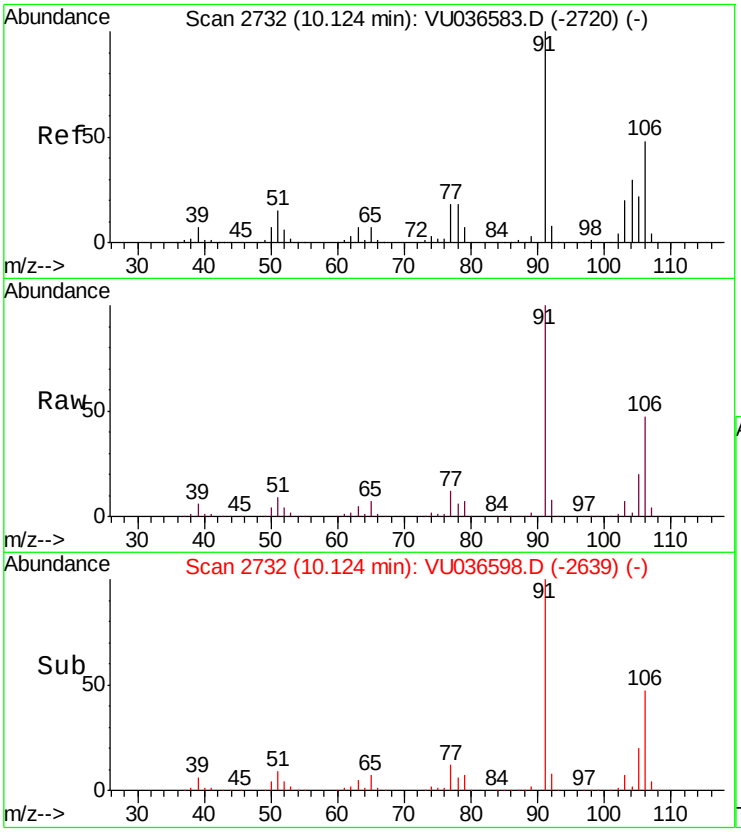


#53
m,p-Xylene
Concen: 108.409 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Tgt Ion:106 Resp: 462651

Ion	Ratio	Lower	Upper
106	100		
91	197.1	139.4	259.0



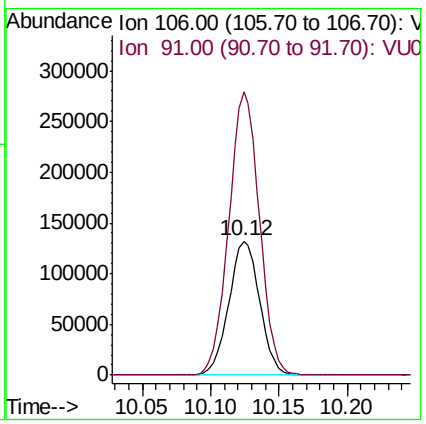


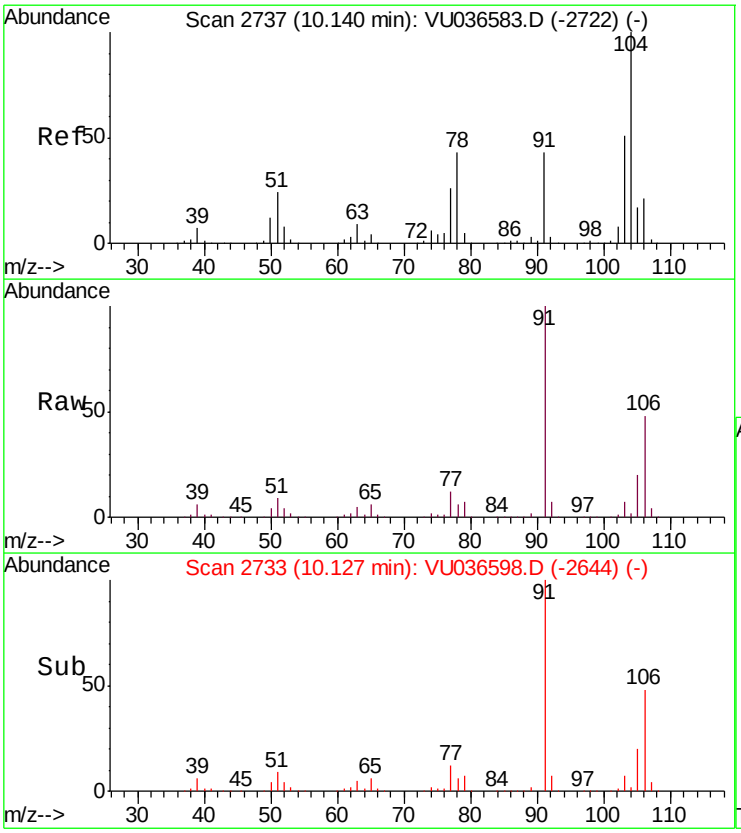
#54
o-xylene
Concen: 48.623 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument : MSVOA_U
ClientSampleId : GASZ4DL

Tgt Ion:106 Resp: 206983

Ion	Ratio	Lower	Upper
106	100		
91	210.9	145.9	271.1

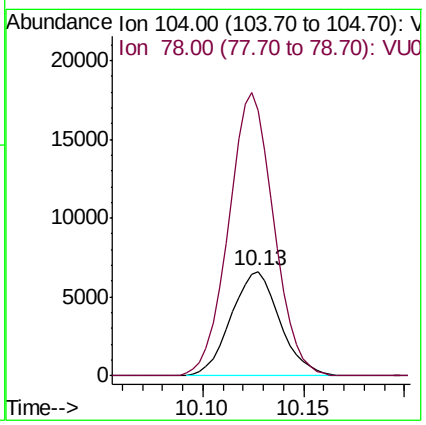


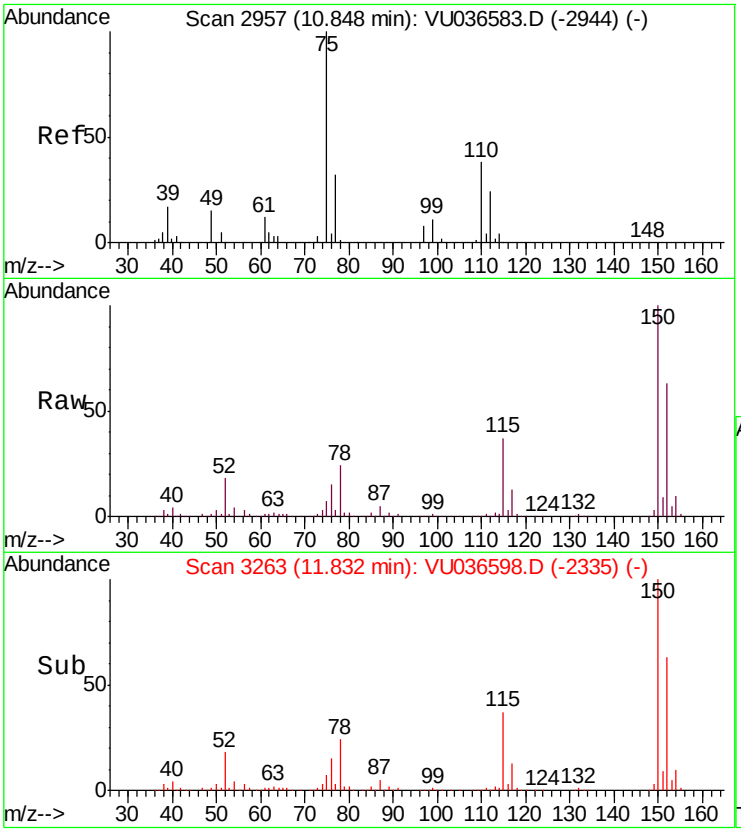


#55
Styrene
Concen: 1.624 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.01 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Tgt Ion:104 Resp: 11222

Ion	Ratio	Lower	Upper
104	100		
78	253.4	30.1	55.9#



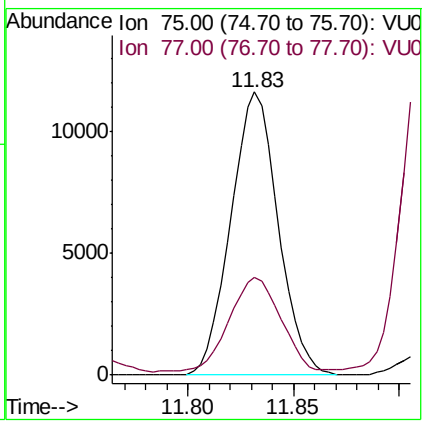


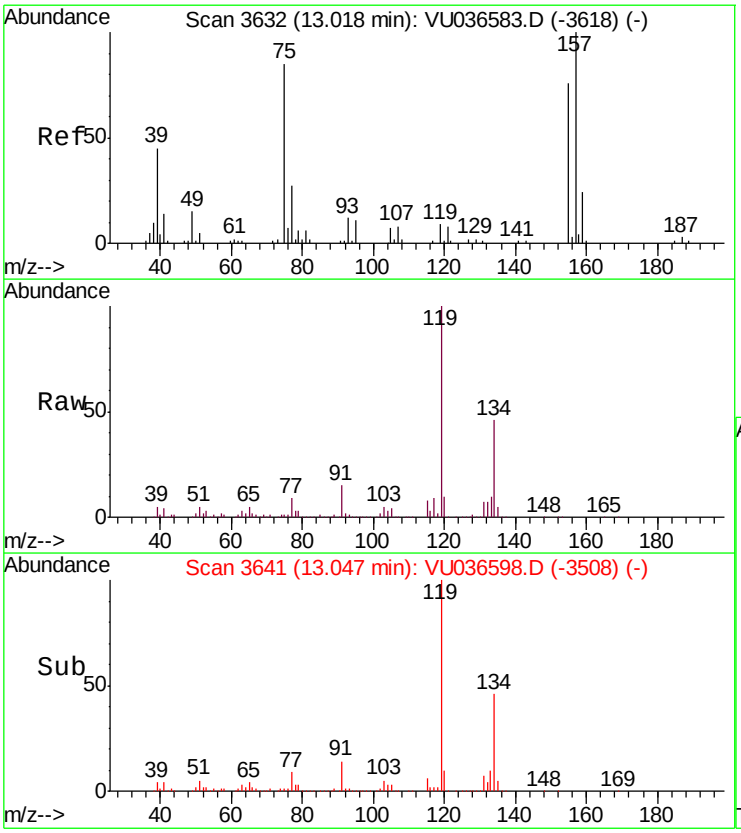
#59
1,2,3-Trichloropropane
Concen: 5.738 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Tgt Ion: 75 Resp: 18117

Ion	Ratio	Lower	Upper
75	100		
77	39.1	26.2	39.2

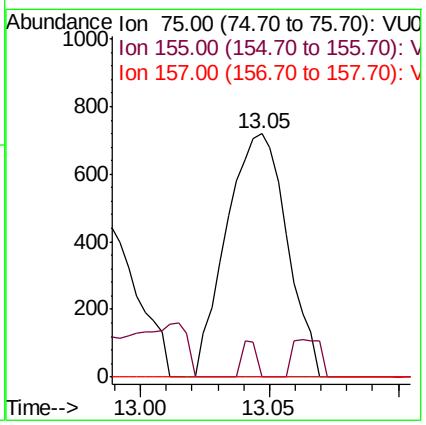


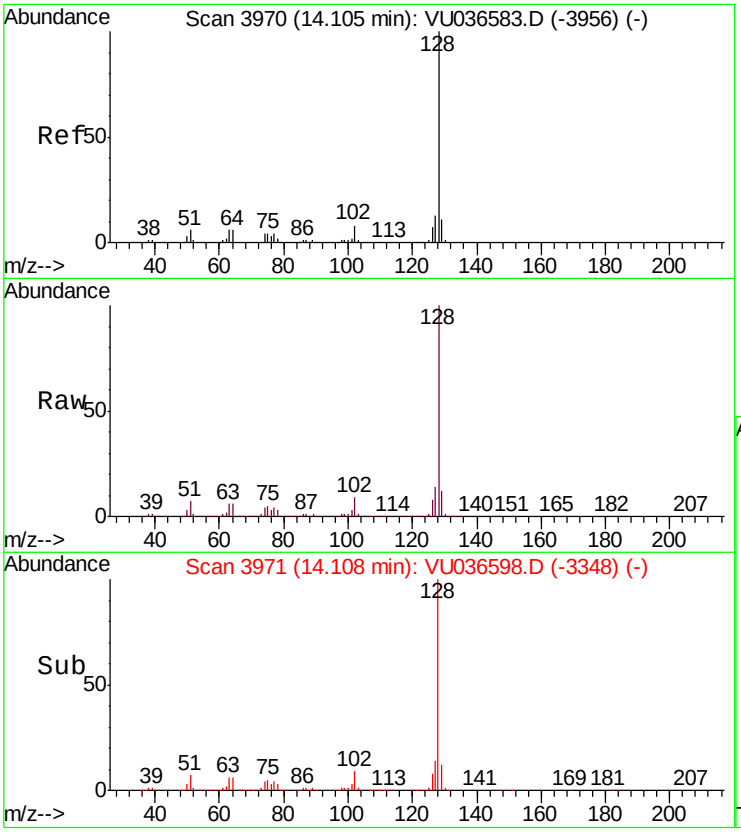


#66
1,2-Dibromo-3-chloropropane
Concen: 1.333 ug/L
RT: 13.05 min Scan# 3641
Delta R.T. 0.03 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Tgt Ion: 75 Resp: 1172

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.4	110.2#
157	0.0	96.8	145.2#





#69
Naphthalene
Concen: 1769.464 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. 0.00 min
Lab File: VU036598.D
Acq: 29 Jan 2020 17:22

Instrument :
MSVOA_U
ClientSampleId :
GASZ4DL

Tgt Ion:128 Resp:13611677

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.4	8.6	12.8