Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\
Data File : VU035066.D
Acq On : 10 Oct 2019 22:39
Operator : JC/SP
Sample : K5268-11MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAW2MSD

Quant Time: Oct 11 05:50:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	161693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	50295	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.68	69	46919	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.26	63	96207	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	4.17	46	152410	54.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.30%			
24) Chloroform-d	4.62	84	95768	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.29	65	53309	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.32	84	187295	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.31	67	66401	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.55	98	163692	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.84	79	19744	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.30	63	106193	47.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55227	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	57427	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2237	0.138	ug/L	96
12) 1,1-Dichloroethene	2.27	96	42107	4.054	ug/L	96
13) Acetone	2.31	43	4629	2.008	ug/L	95
33) Benzene	5.36	78	212722	4.268	ug/L	100
34) Trichloroethene	6.16	95	58568	4.557	ug/L	99
42) Toluene	7.62	91	223186	4.290	ug/L	100
51) Chlorobenzene	9.10	112	159417	4.729	ug/L	98

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

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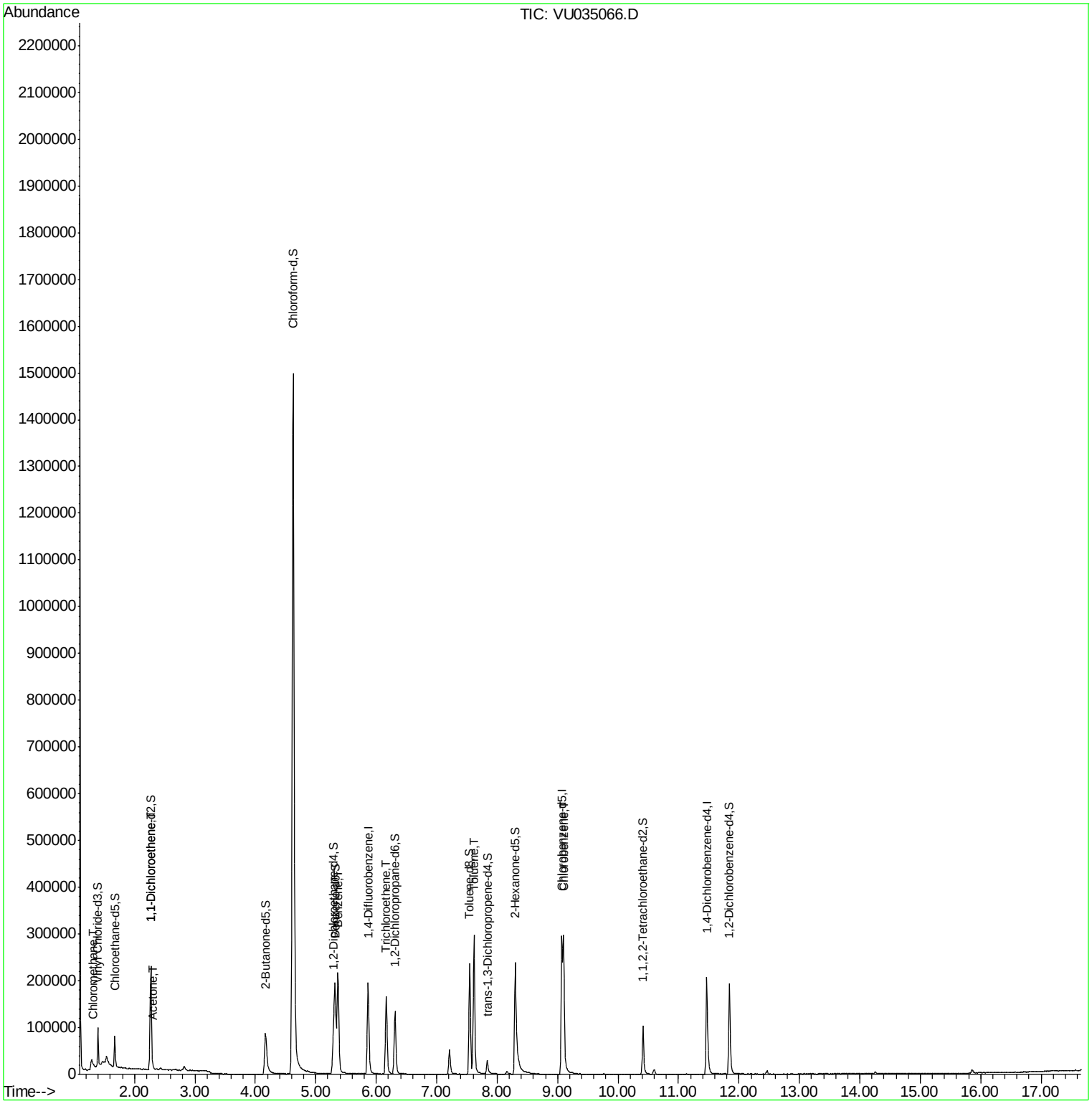
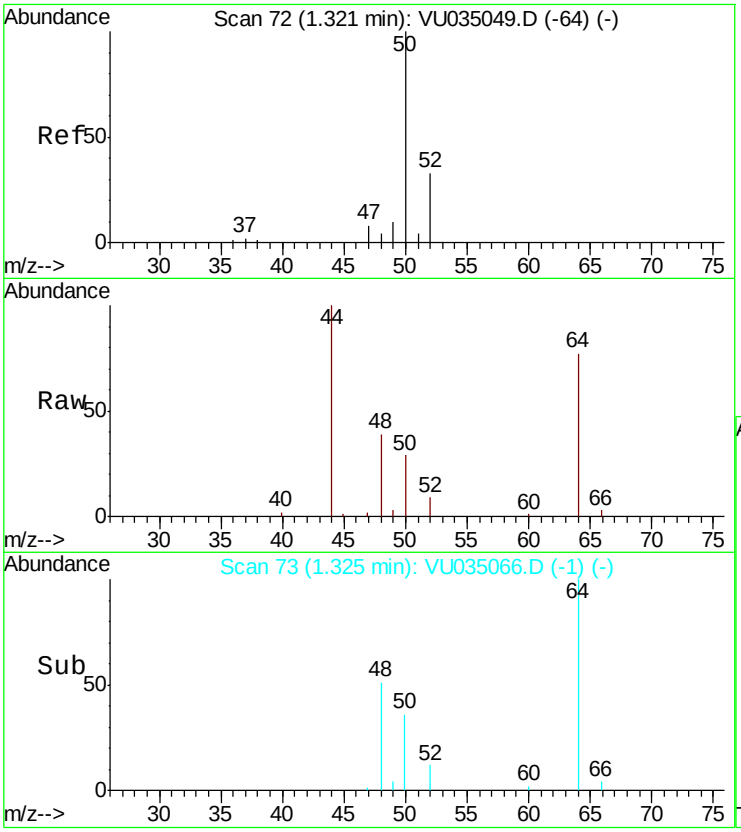


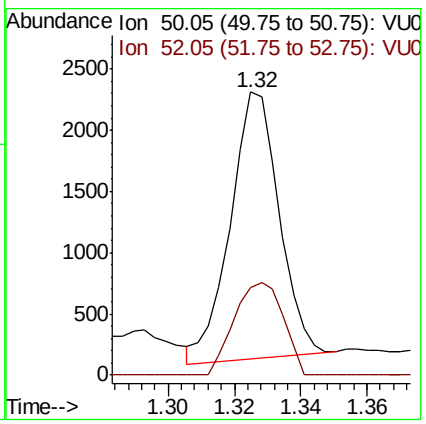


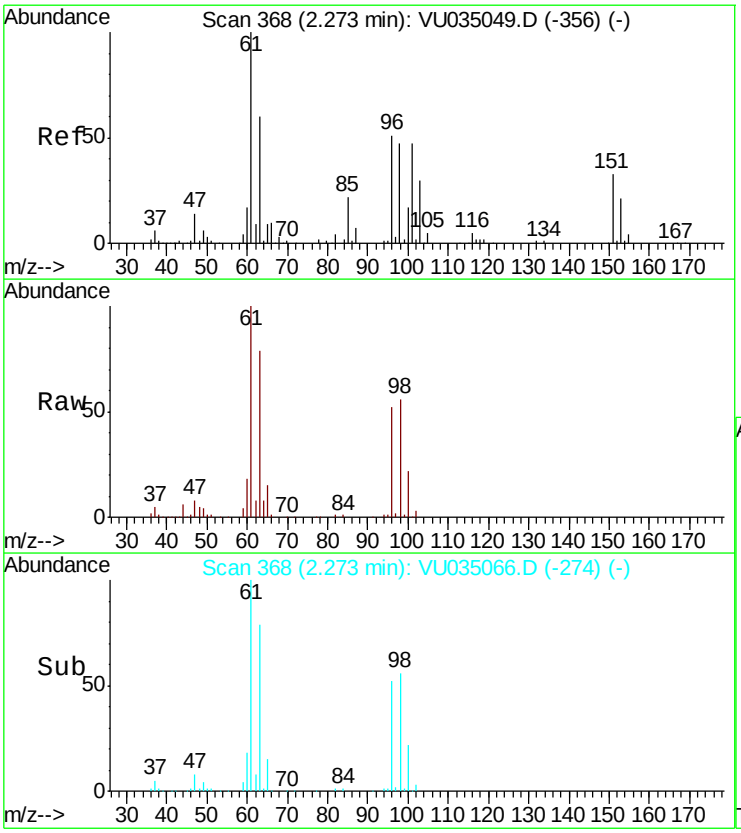
#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Instrument :
MSVOA_U
ClientSampleId :
DBAW2MSD

Tgt Ion: 50 Resp: 2237

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.3	43.3

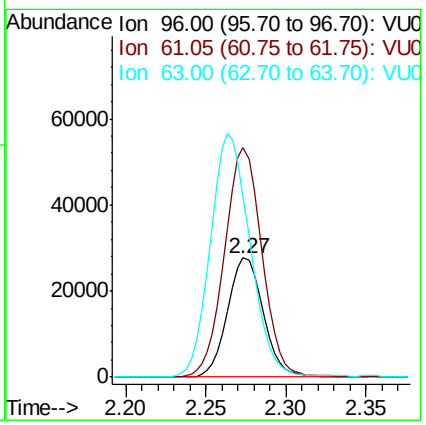


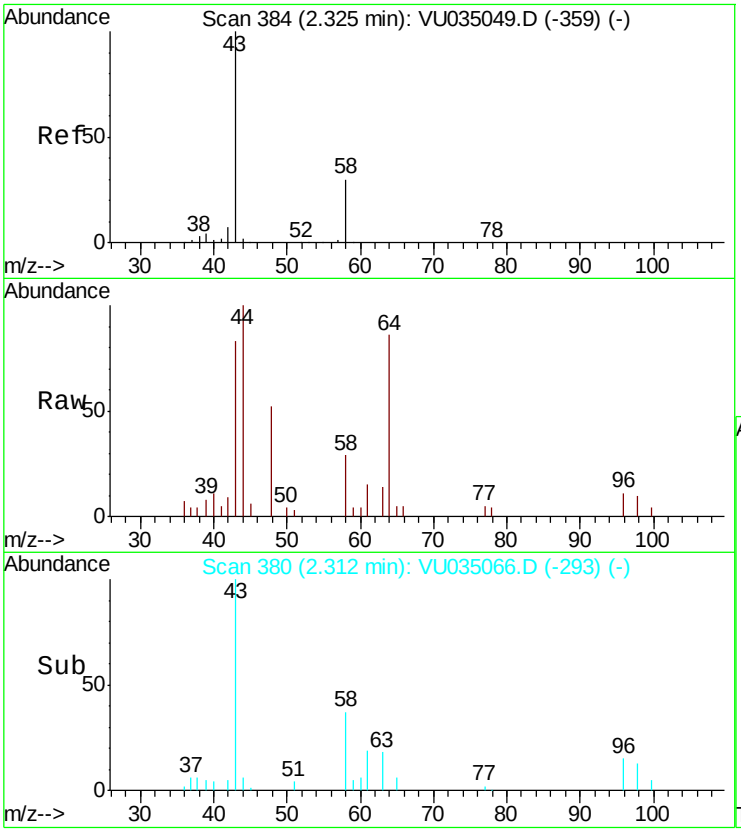


#12
1,1-Dichloroethene
Concen: 4.054 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Tgt Ion: 96 Resp: 42107

Ion	Ratio	Lower	Upper
96	100		
61	192.7	129.3	240.1
63	151.3	108.9	202.3



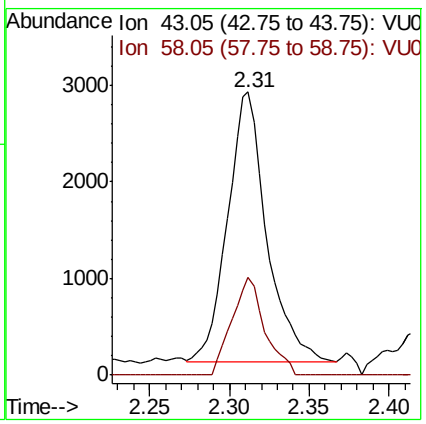


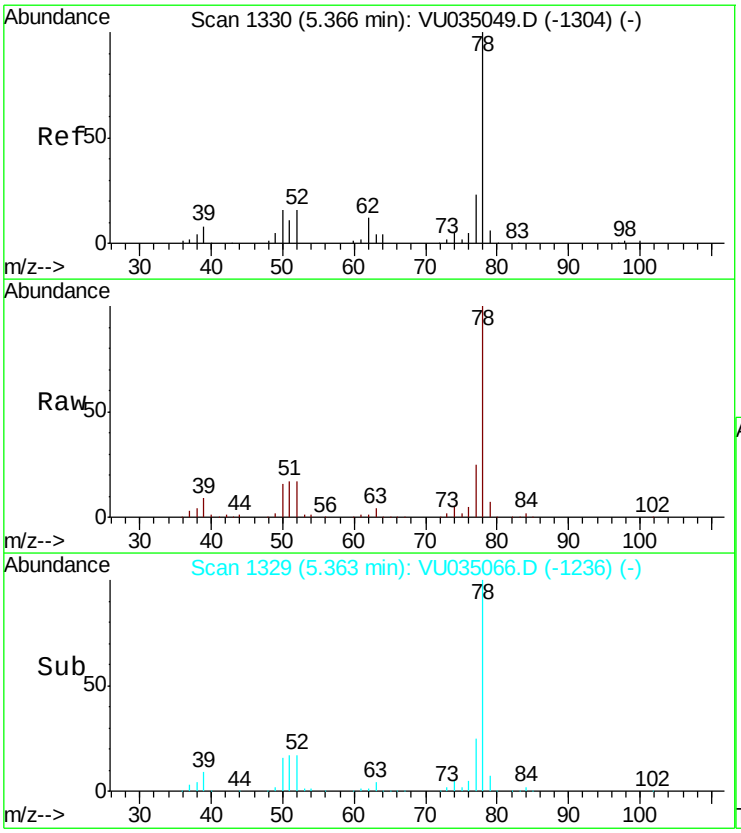
#13
Acetone
Concen: 2.008 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Instrument :
MSVOA_U
ClientSampleId :
DBAW2MSD

Tgt Ion: 43 Resp: 4629

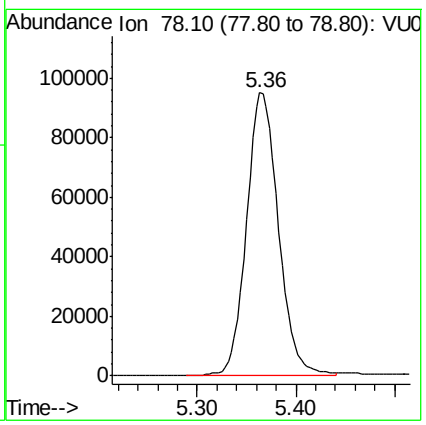
Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	66.6

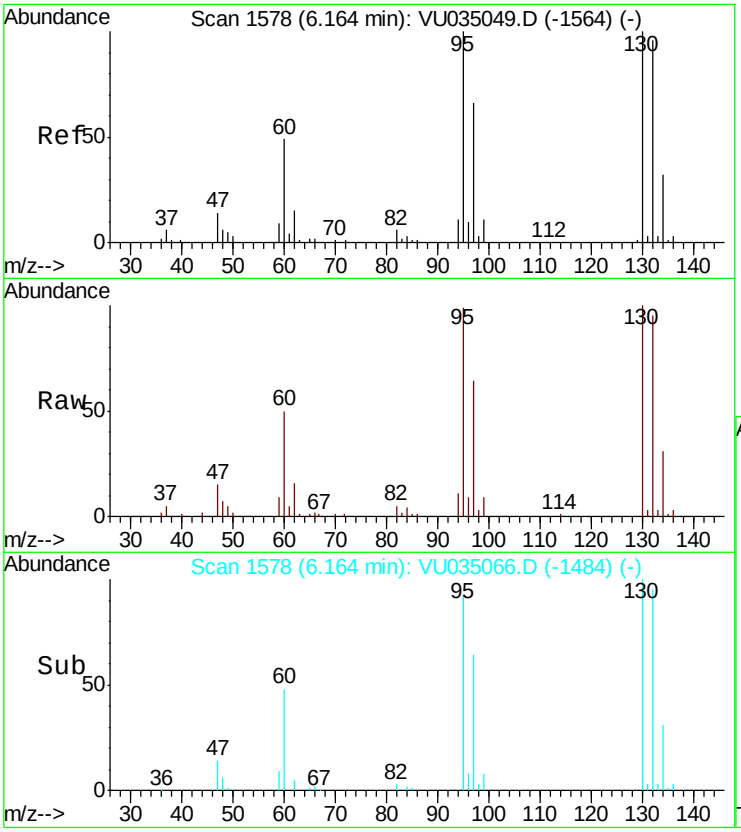




#33
Benzene
Concen: 4.268 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Tgt Ion: 78 Resp: 212722



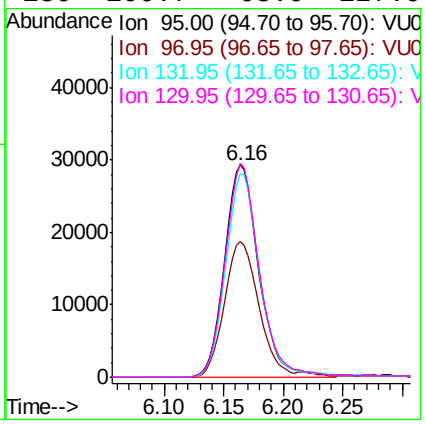


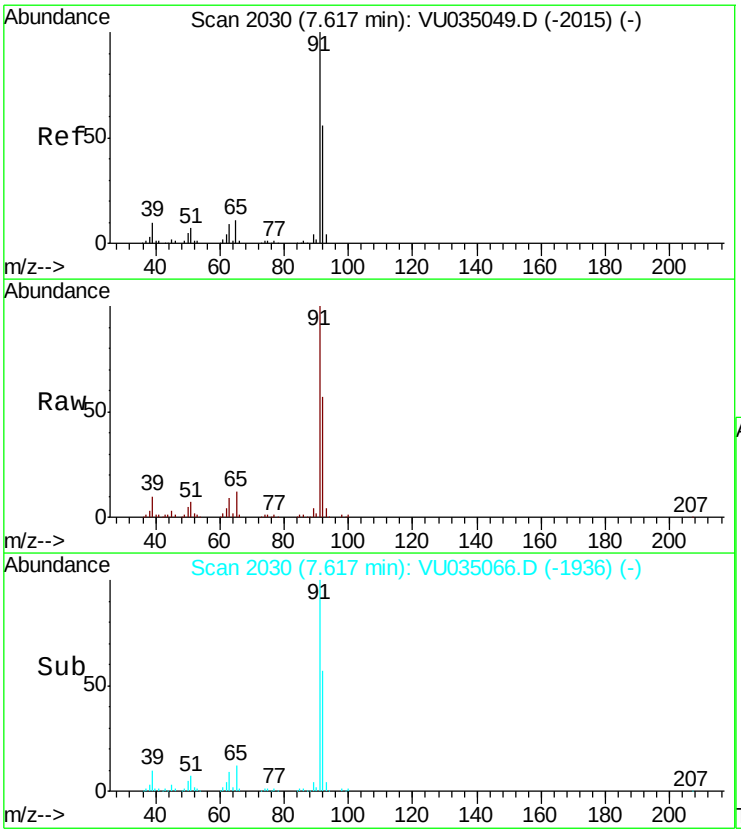
#34
Trichloroethene
Concen: 4.557 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Instrument :
MSVOA_U
ClientSampleId :
DBAW2MSD

Tgt Ion: 95 Resp: 58568

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.5	82.7
132	96.1	66.6	123.8
130	100.7	68.9	127.9

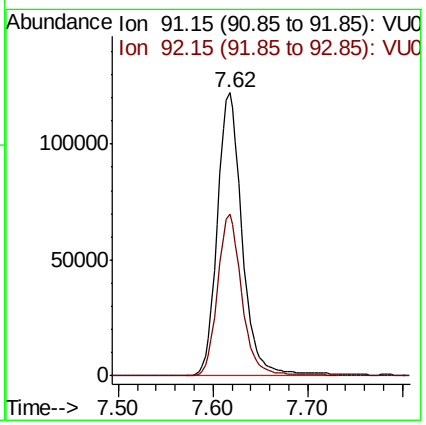


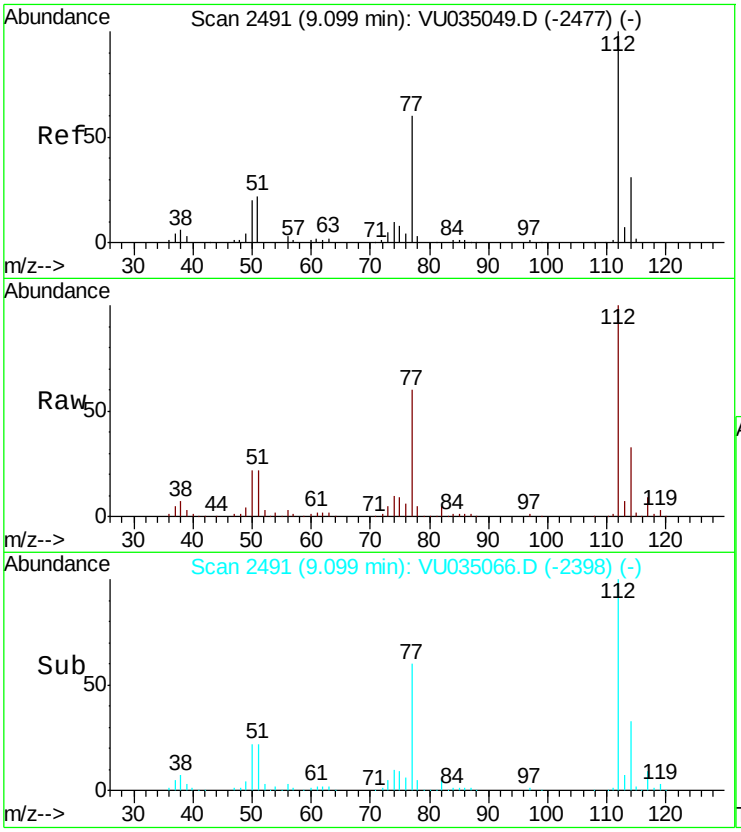


#42
Toluene
Concen: 4.290 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Tgt Ion: 91 Resp: 223186

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.0	74.2

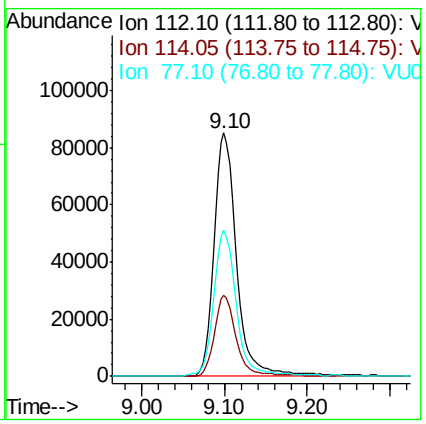




#51
Chlorobenzene
Concen: 4.729 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU035066.D
Acq: 10 Oct 2019 22:39

Tgt Ion:112 Resp: 159417

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.1	41.1
77	59.9	46.9	70.3



Instrument :
MSVOA_U
ClientSampleId :
DBAW2MSD