Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032879.D
Acq On : 19 Jun 2019 23:43
Operator : JC/SP
Sample : K3414-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALM1

Quant Time: Jun 20 07:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	93554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25944	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.68	69	23650	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.27	63	44813	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.19	46	106619	63.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.42%			
24) Chloroform-d	4.64	84	60644	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	5.31	65	35117	6.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.20%			
32) Benzene-d6	5.33	84	115935	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.32	67	38260	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.56	98	102908	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15004	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.31	63	80065	52.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34401	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45239	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			

Target Compounds						Qvalue
13) Acetone	2.32	43	1338	1.030	ug/L	97
35) Methylcyclohexane	6.32	83	9204	0.721	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4671	0.654	ug/L #	89
42) Toluene	7.63	91	7459	0.243	ug/L	91
44) trans-1,3-Dichloropropene	7.84	75	848	0.097	ug/L	94
53) m,p-Xylene	9.38	106	1527	0.119	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	6894	1.471	ug/L	91

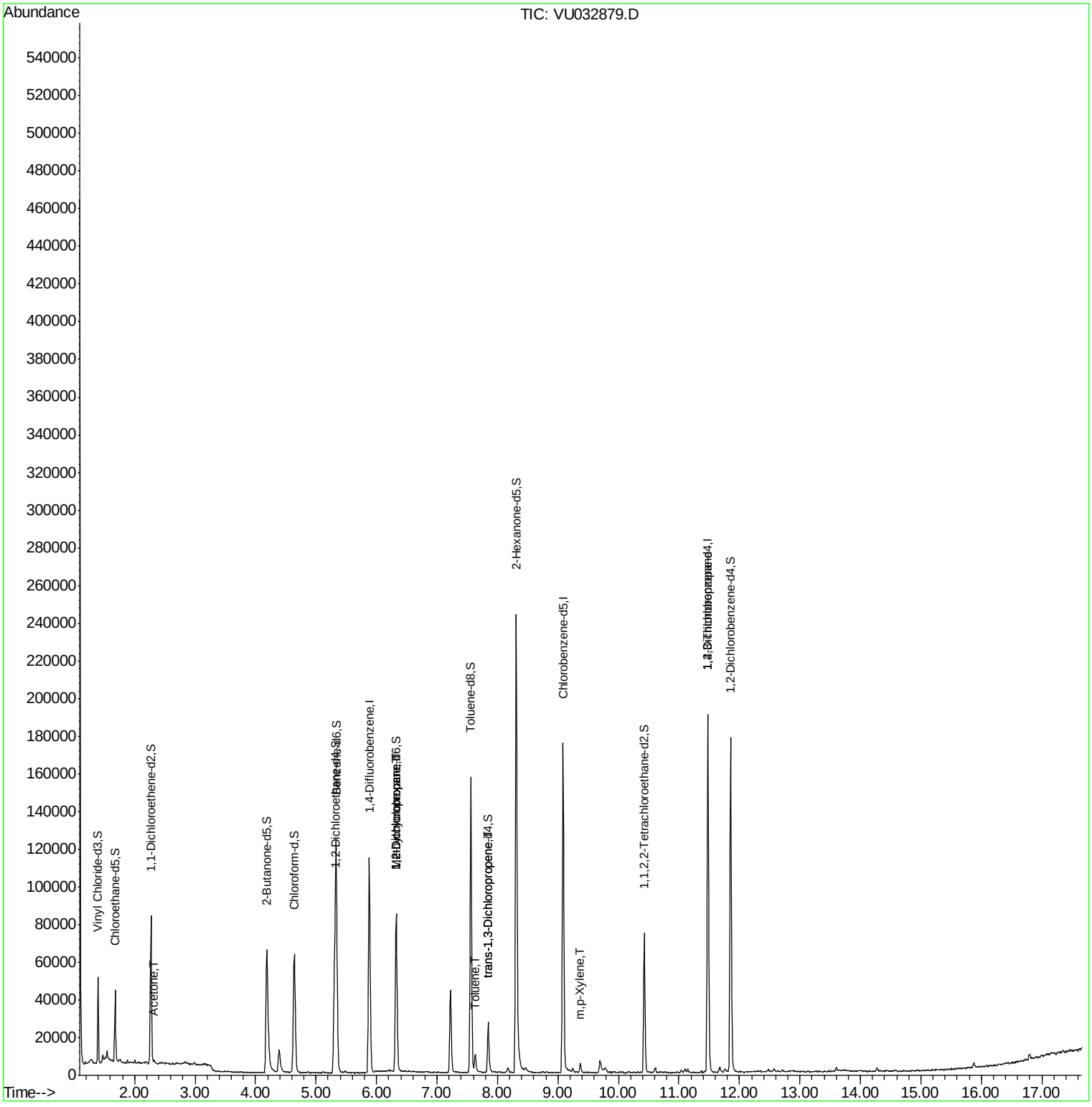
(#) = qualifier out of range (m) = manual integration (+) = signals summed

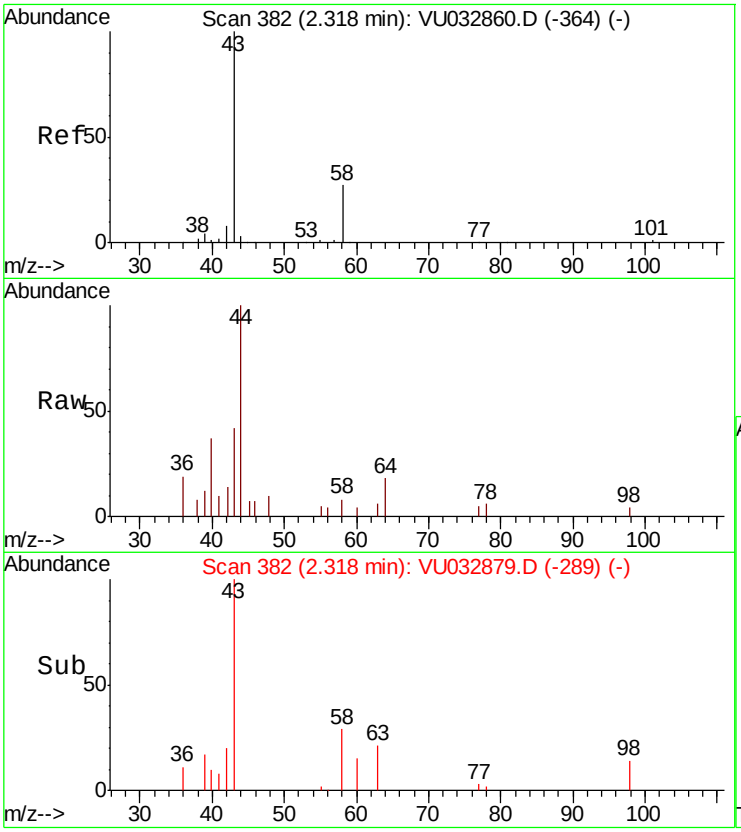
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032879.D
Acq On : 19 Jun 2019 23:43
Operator : JC/SP
Sample : K3414-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALM1

Quant Time: Jun 20 07:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration



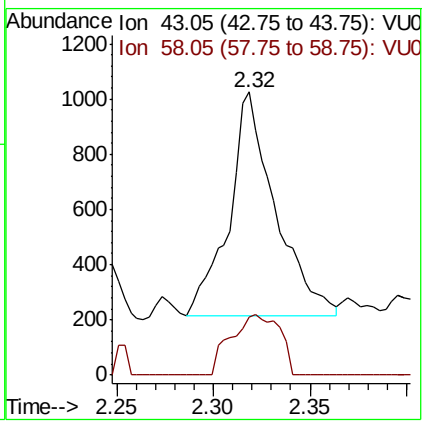


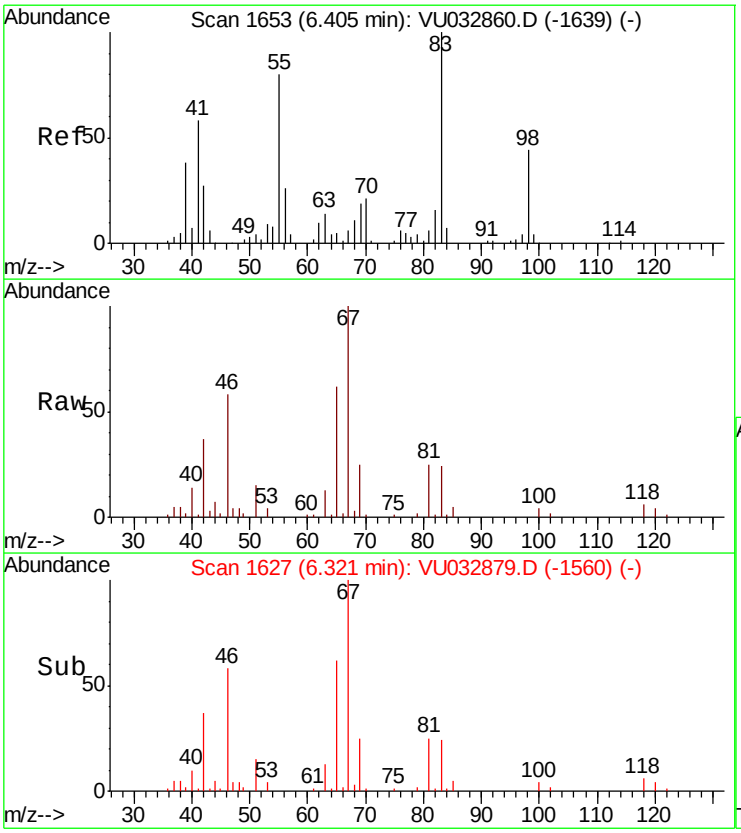
#13
Acetone
Concen: 1.030 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Instrument :
MSVOA_U
ClientSampleId :
GALM1

Tgt Ion: 43 Resp: 1338

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	60.8

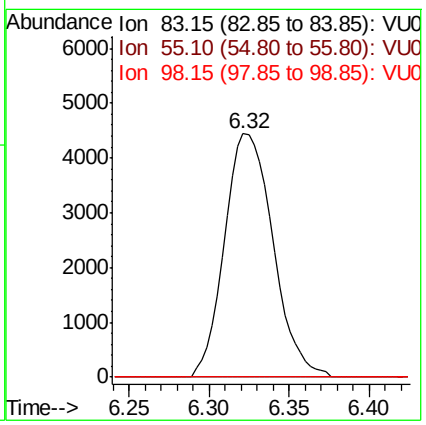


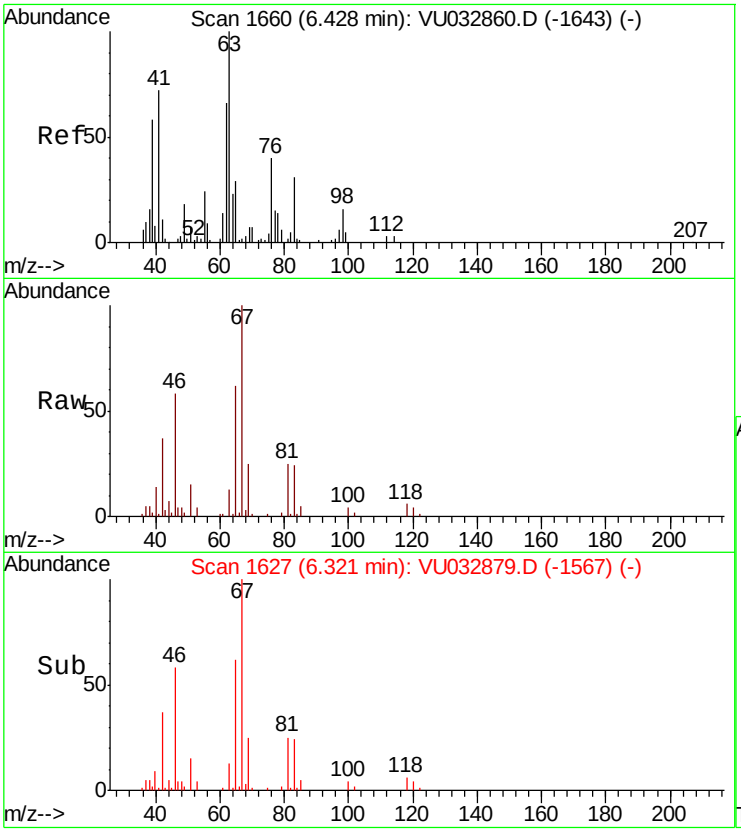


#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Tgt Ion: 83 Resp: 9204

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#



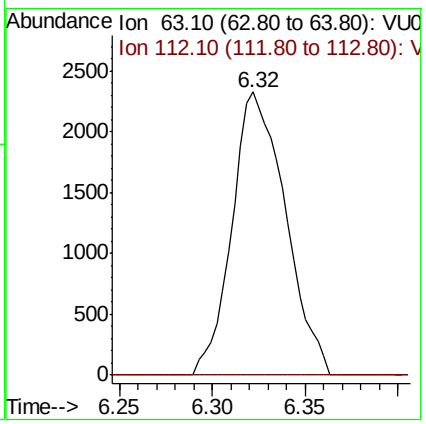


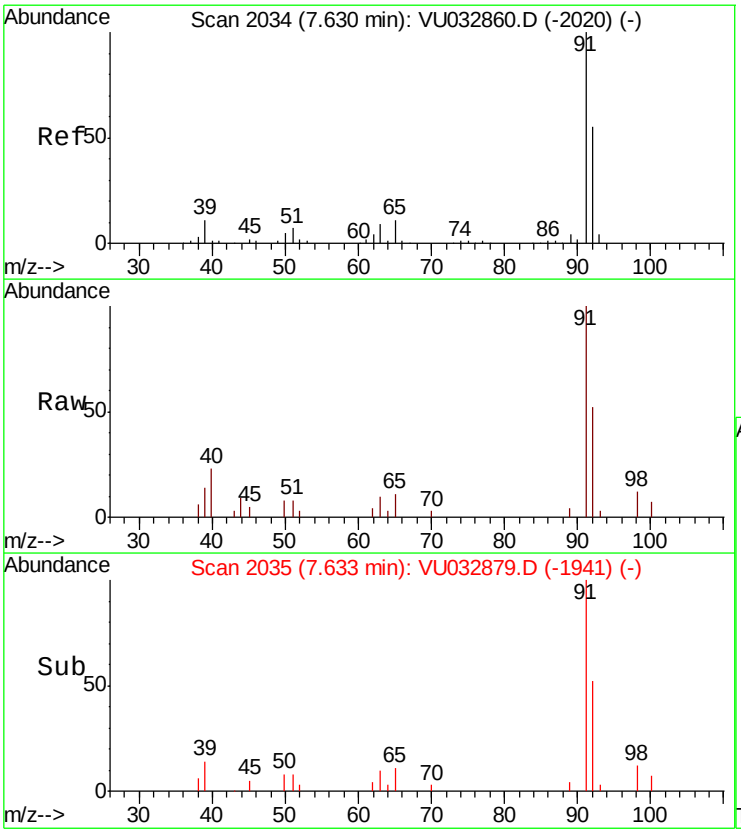
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Instrument : MSVOA_U
ClientSampleId : GALM1

Tgt Ion: 63 Resp: 4671

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

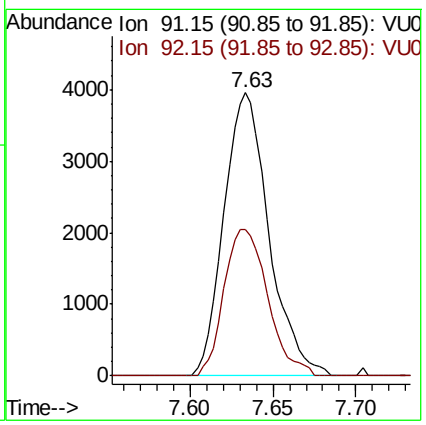


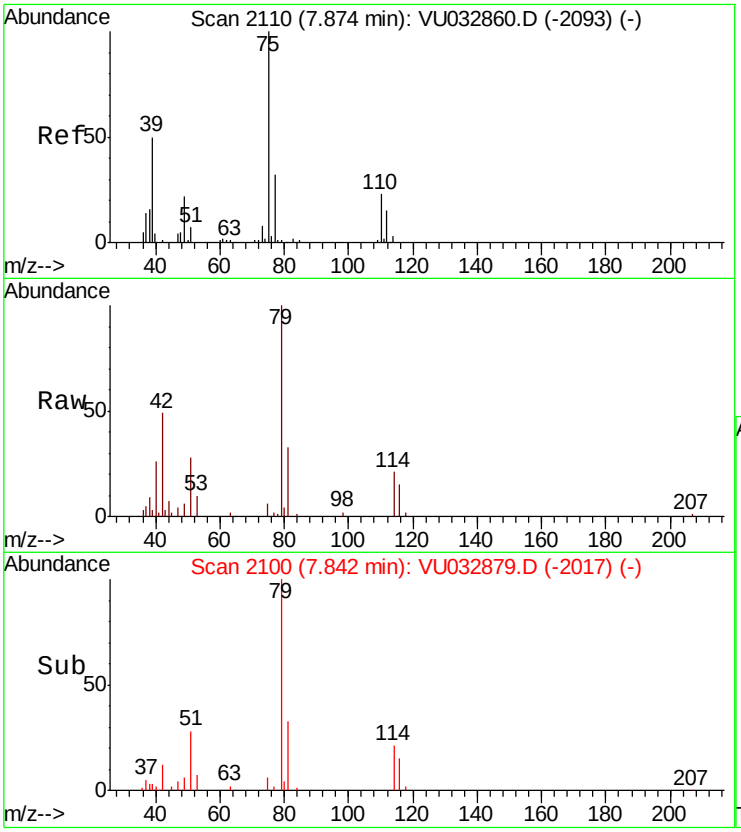


#42
Toluene
Concen: 0.243 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Tgt Ion: 91 Resp: 7459

Ion	Ratio	Lower	Upper
91	100		
92	51.7	40.9	75.9



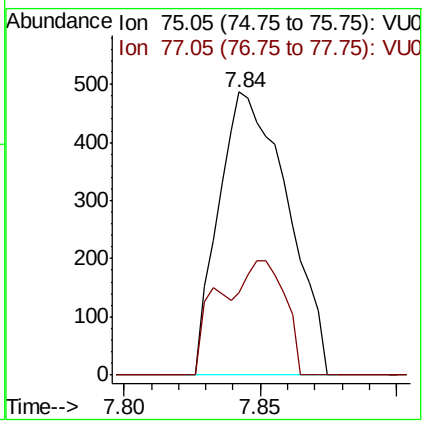


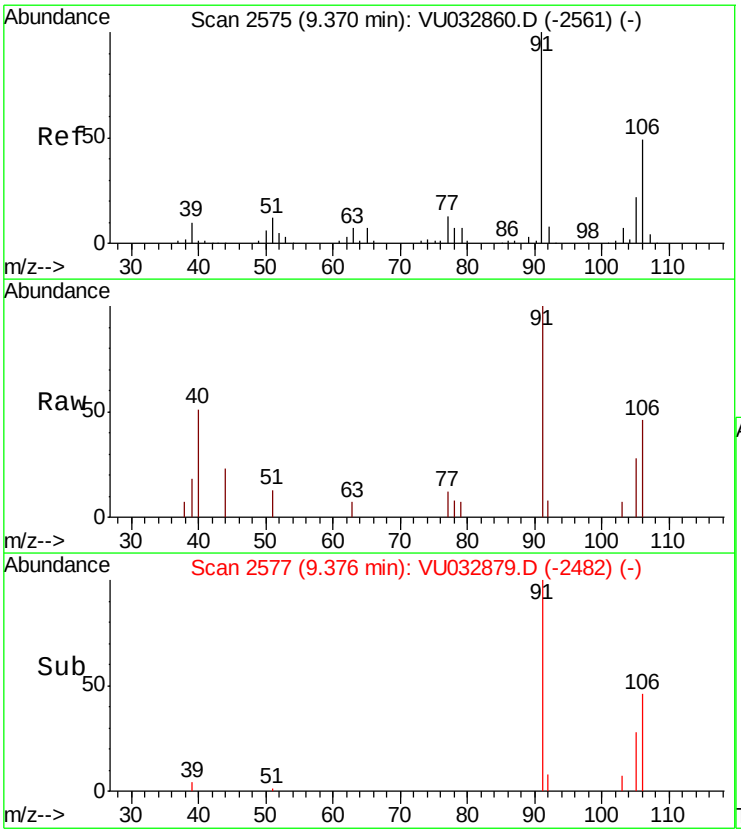
#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Instrument :
MSVOA_U
ClientSampleId :
GALM1

Tgt Ion: 75 Resp: 848

Ion	Ratio	Lower	Upper
75	100		
77	29.0	22.5	41.7

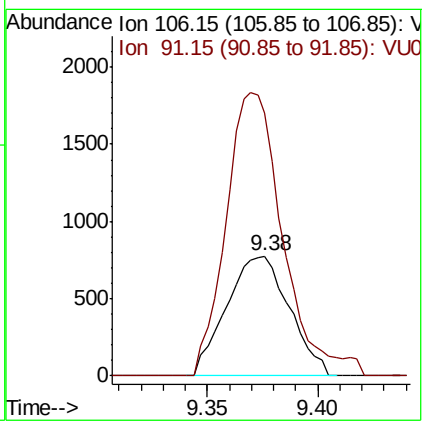


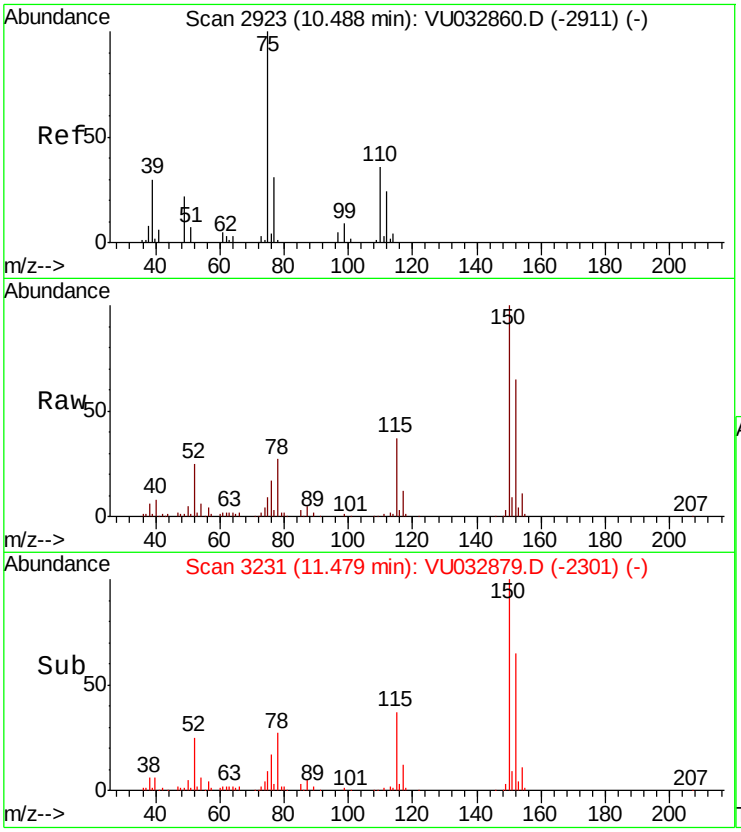


#53
m,p-Xylene
Concen: 0.119 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.01 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Tgt Ion:106 Resp: 1527

Ion	Ratio	Lower	Upper
106	100		
91	219.4	142.4	264.4





#59
1,2,3-Trichloropropane
Concen: 1.471 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032879.D
Acq: 19 Jun 2019 23:43

Instrument :
MSVOA_U
ClientSampleId :
GALM1

Tgt Ion: 75 Resp: 6894

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.3	37.9