Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\

Quantitation Report (Not Reviewed)

Data File : VU032437.D
Acq On : 04 Jun 2019 19:09
Operator : JC/SP
Sample : K3081-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALD7DL

Quant Time: Jun 04 23:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	101917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46825	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34455	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.67	69	28420	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.27	63	52550	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.18	46	83542	45.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.34%			
24) Chloroform-d	4.64	84	59702	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.30	65	33367	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.33	84	129007	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.32	67	39023	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.56	98	118357	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
43) trans-1,3-Dichloropropene-	7.85	79	16103	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.31	63	72873	46.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31580	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	47839	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	903	0.139	ug/L #	1
22) cis-1,2-Dichloroethene	4.22	96	6336	0.801	ug/L	90
34) Trichloroethene	6.18	95	81102	9.957	ug/L	99
35) Methylcyclohexane	6.32	83	9159	0.699	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4242	0.579	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5713	1.187	ug/L	94

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

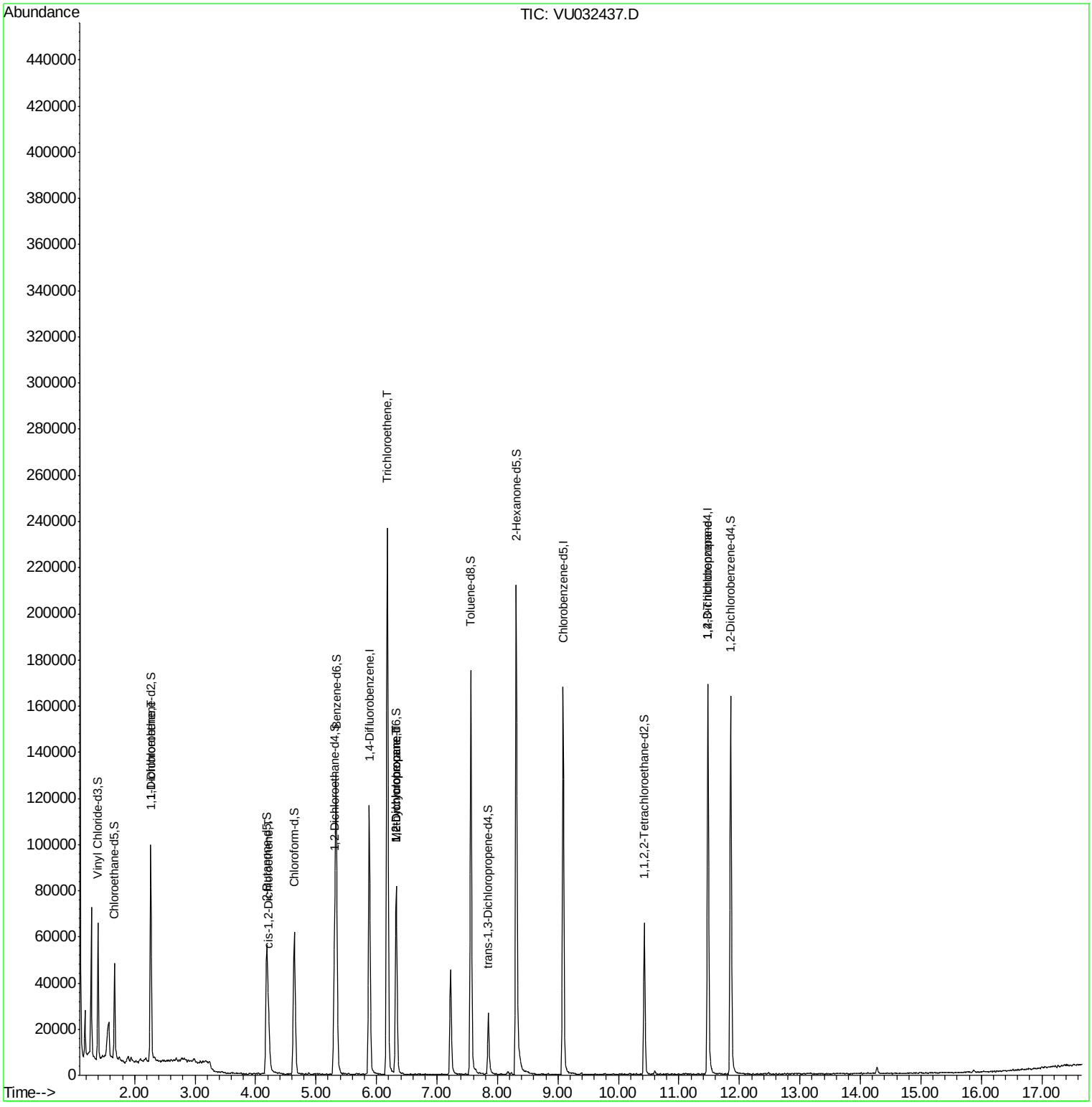
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\

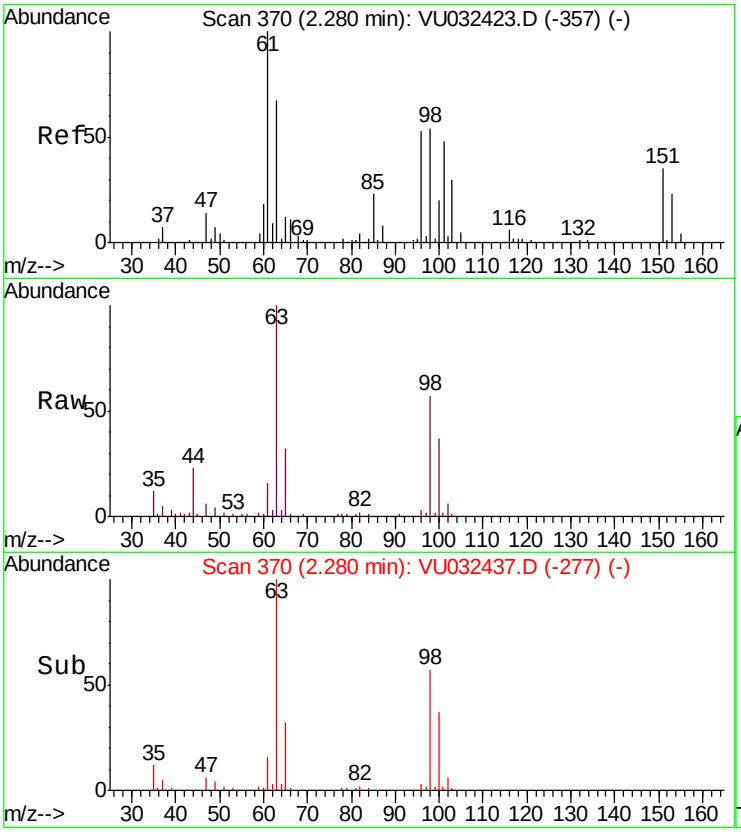
Quantitation Report (Not Reviewed)

Data File : VU032437.D
Acq On : 04 Jun 2019 19:09
Operator : JC/SP
Sample : K3081-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALD7DL

Quant Time: Jun 04 23:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration



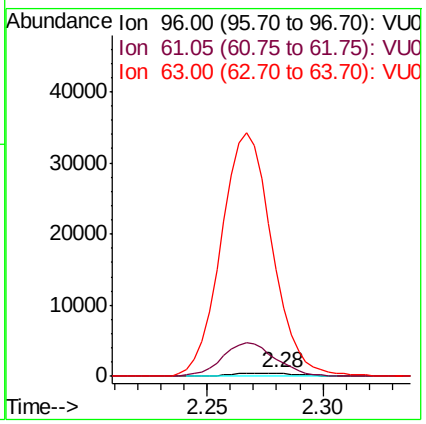


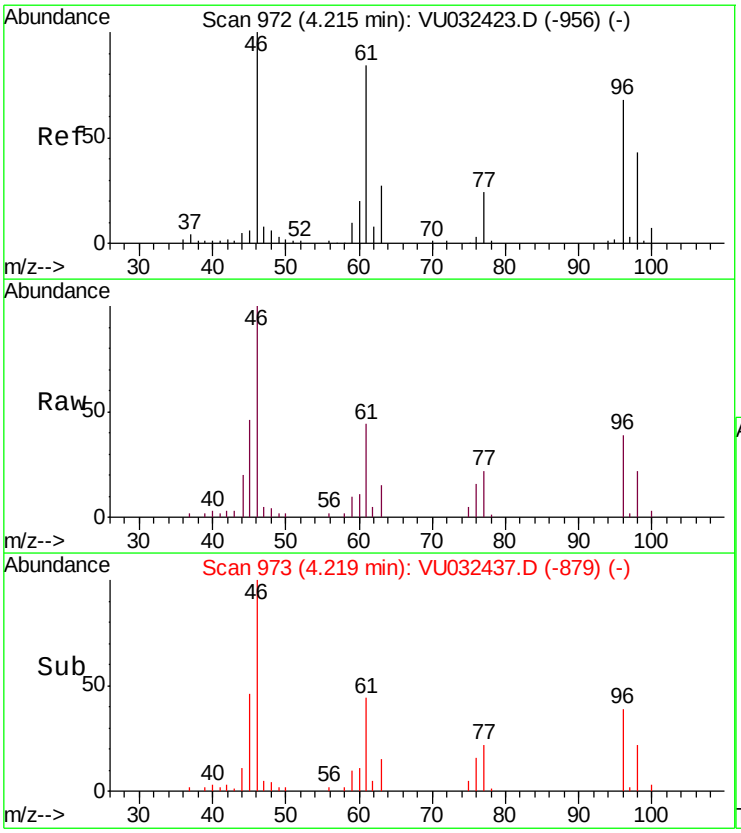
#12
1,1-Dichloroethene
Concen: 0.139 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Instrument : MSVOA_U
ClientSampleId : GALD7DL

Tgt Ion: 96 Resp: 903

Ion	Ratio	Lower	Upper
96	100		
61	540.0	131.8	244.8#
63	3386.3	90.1	167.3#

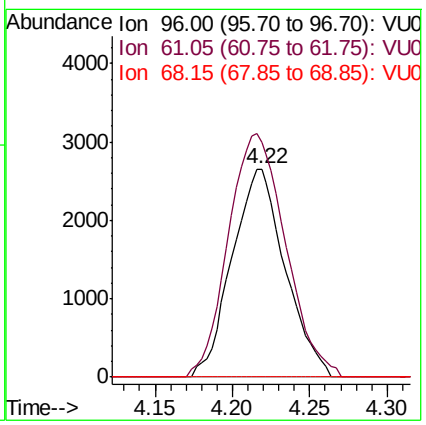


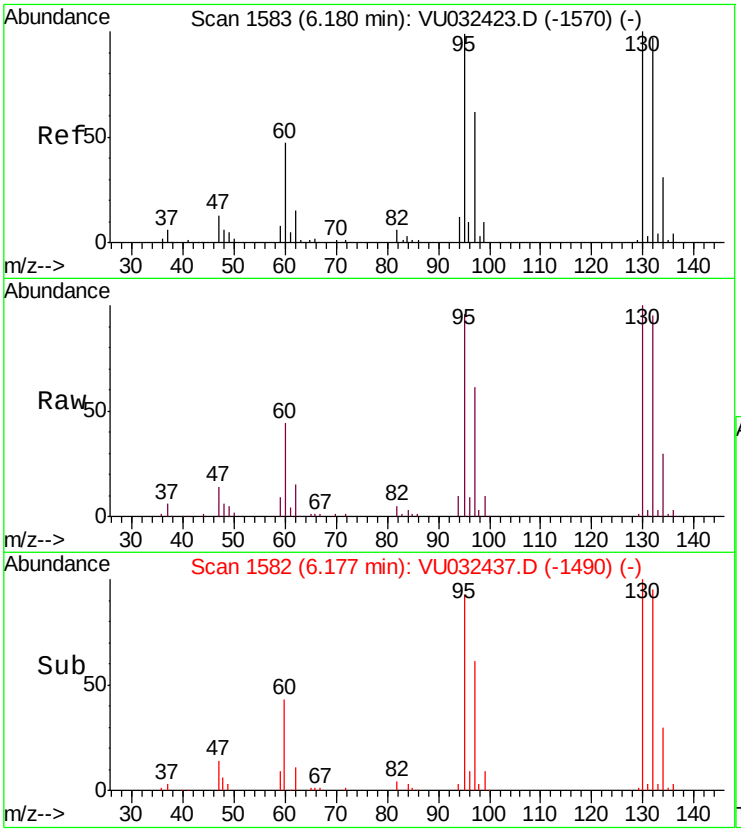


#22
cis-1,2-Dichloroethene
Concen: 0.801 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Tgt Ion: 96 Resp: 6336

Ion	Ratio	Lower	Upper
96	100		
61	112.7	86.6	160.8
68	0.0	0.0	0.0



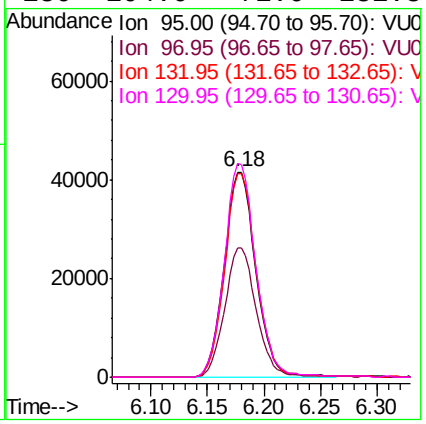


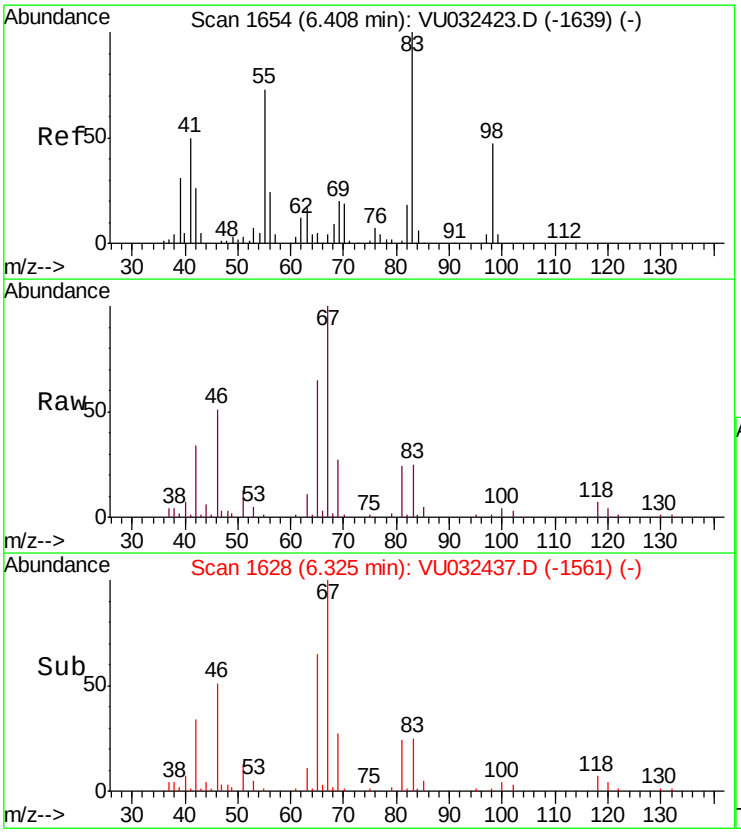
#34
Trichloroethene
Concen: 9.957 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Instrument :
MSVOA_U
ClientSampleId :
GALD7DL

Tgt Ion: 95 Resp: 81102

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.1	81.9
132	99.3	68.8	127.8
130	104.0	71.0	131.8

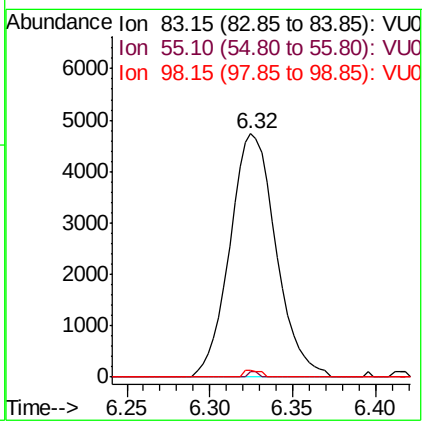


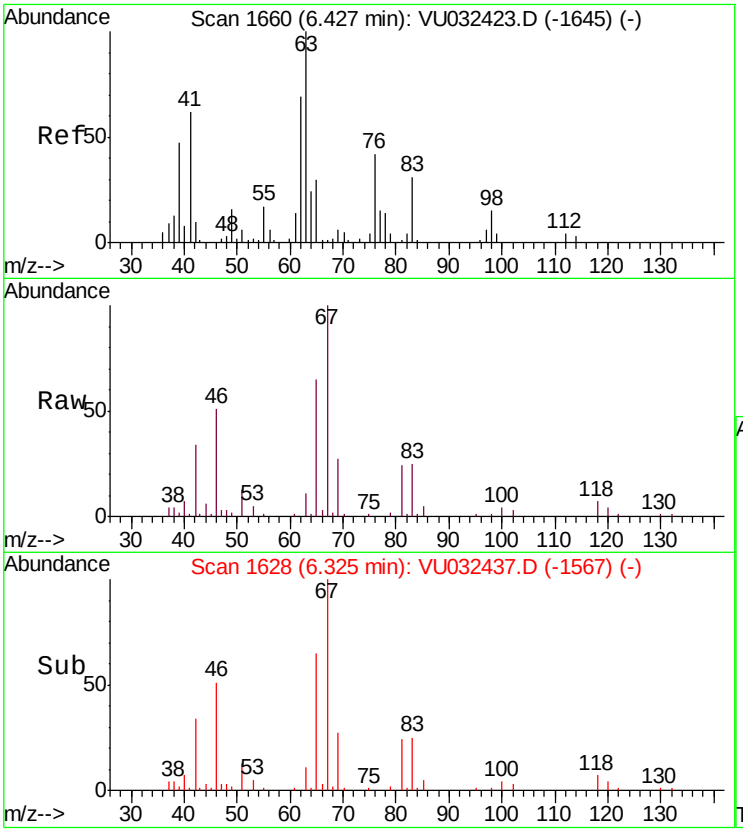


#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Tgt Ion: 83 Resp: 9159

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.0	90.0#
98	1.0	37.8	56.8#



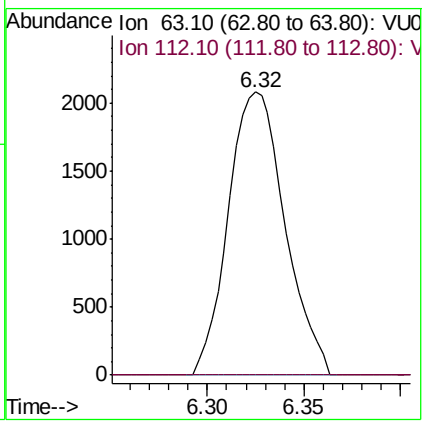


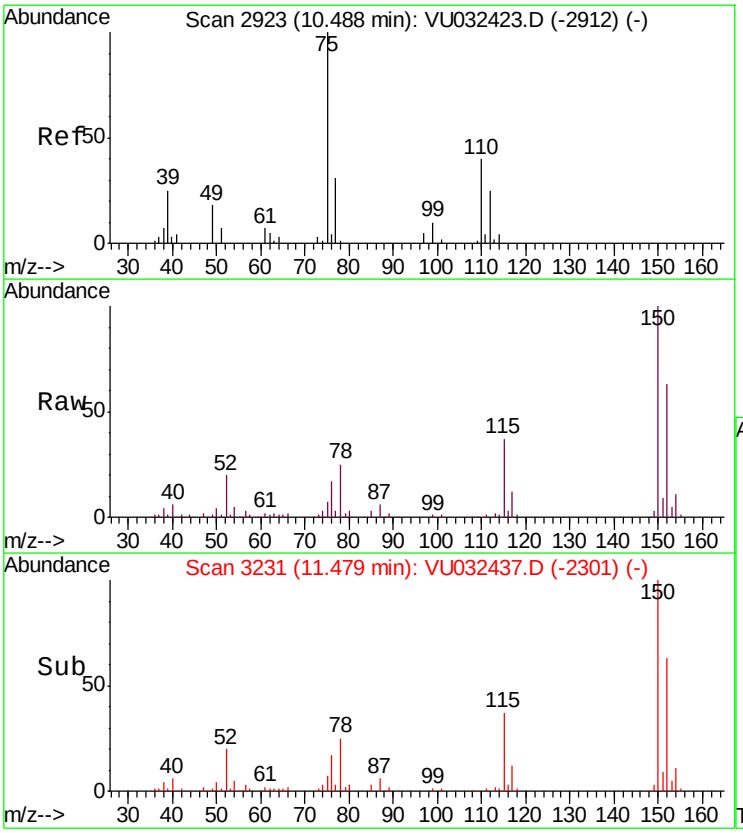
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Instrument : MSVOA_U
ClientSampleId : GALD7DL

Tgt Ion: 63 Resp: 4242

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#59
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Tgt Ion: 75 Resp: 5713

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.3	37.9