Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081318\
Data File : VV007005.D
Acq On : 13 Aug 2018 14:42
Operator : SY/MD
Sample : J4451-03
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 14 05:36:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 14 05:35:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	218057	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83694	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57484	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	54743	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.13	63	79874	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	3.97	46	209867	51.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.70%			
24) Chloroform-d	4.41	84	135841	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	72587	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	245810	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	88179	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.37	98	177290	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.67	79	25533	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.15	63	92496	35.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69716	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70359	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
8) Chloroethane	1.55	64	186315	14.538	ug/L #	51
13) Acetone	2.21	43	2338	1.122	ug/L	100
35) Methylcyclohexane	6.12	83	20616	0.737	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9366	0.471	ug/L #	88
48) 2-Hexanone	8.20	43	23958	3.162	ug/L #	91

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

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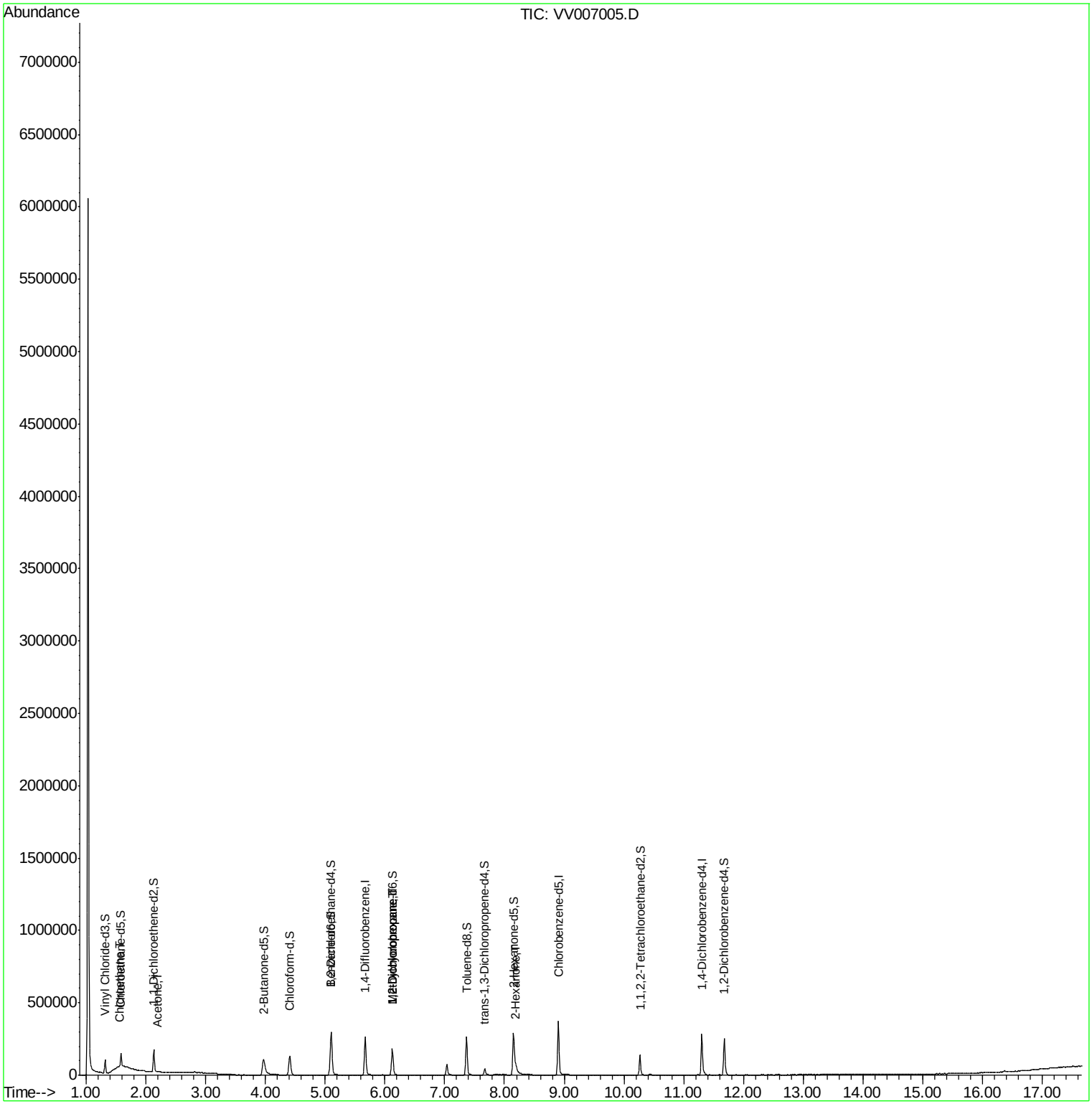
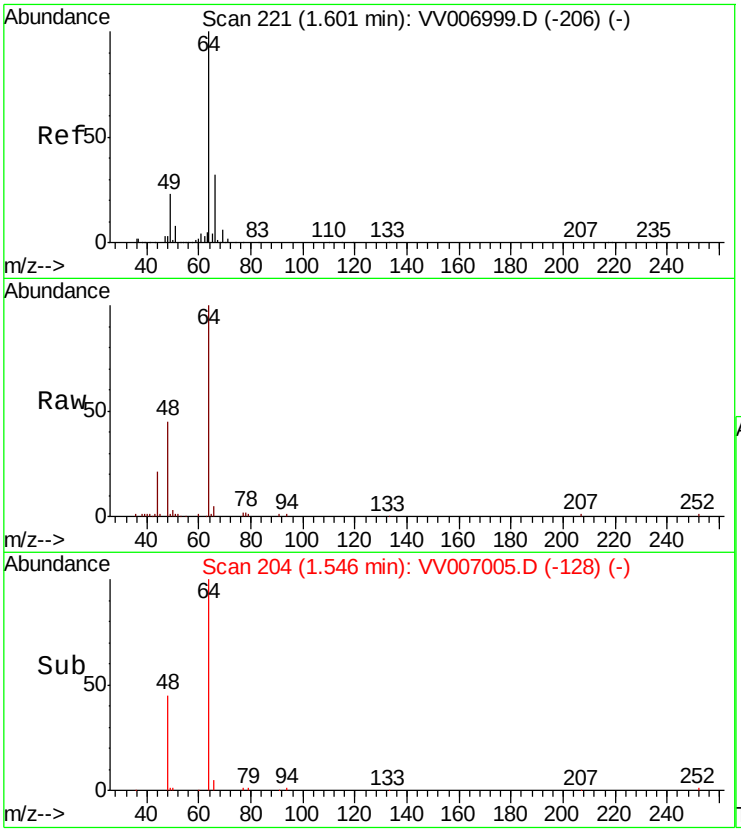


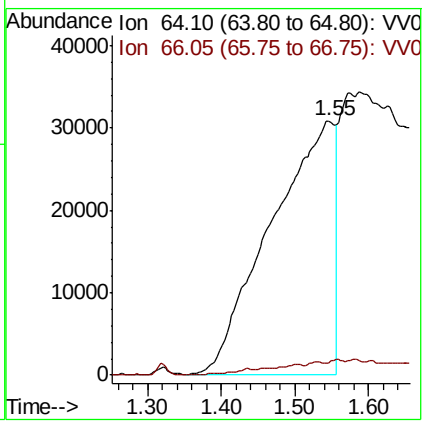


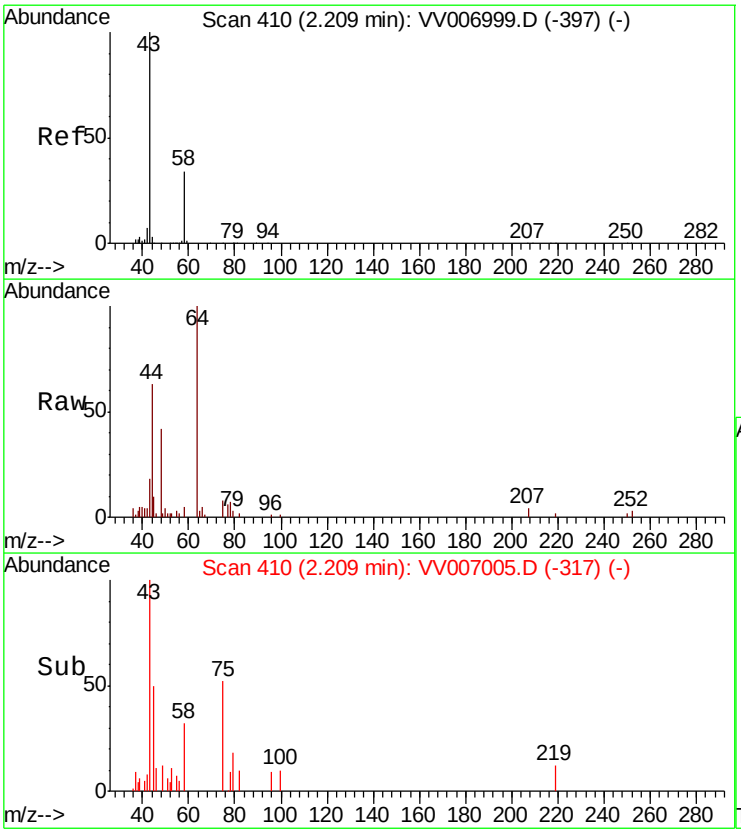
#8
Chloroethane
Concen: 14.538 ug/L
RT: 1.55 min Scan# 204
Delta R.T. -0.05 min
Lab File: VV007005.D
Acq: 13 Aug 2018 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 186315

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.6	42.0#

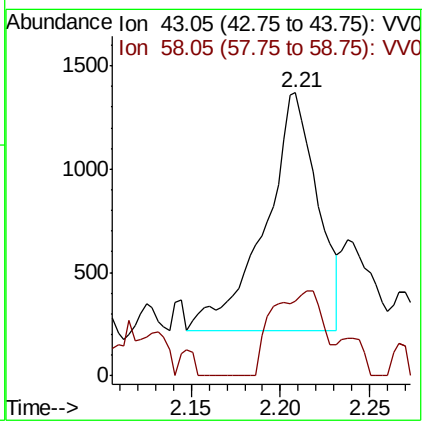


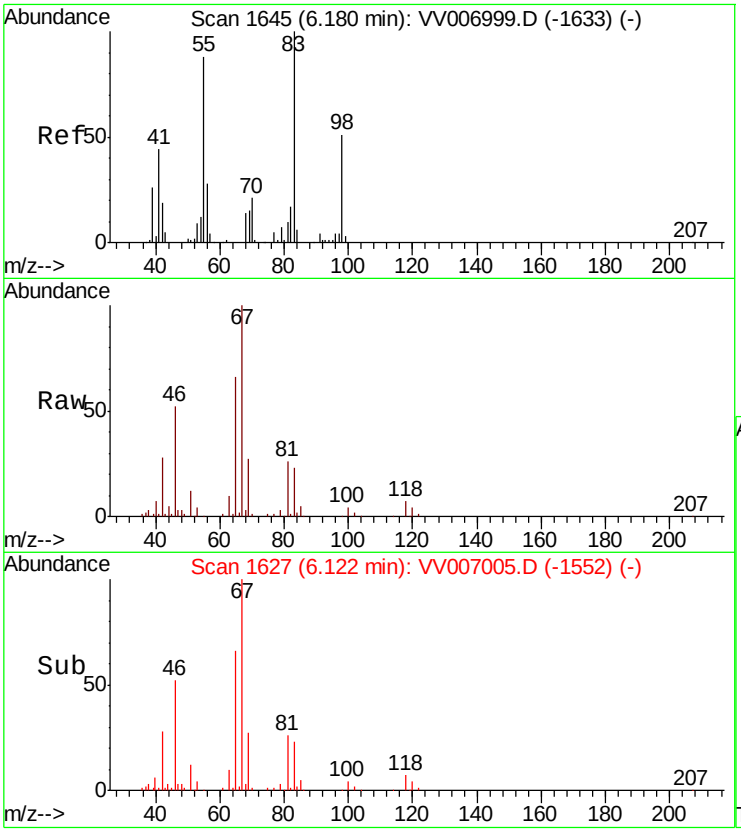


#13
Acetone
Concen: 1.122 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007005.D
Acq: 13 Aug 2018 14:42

Tgt Ion: 43 Resp: 2338

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	71.4



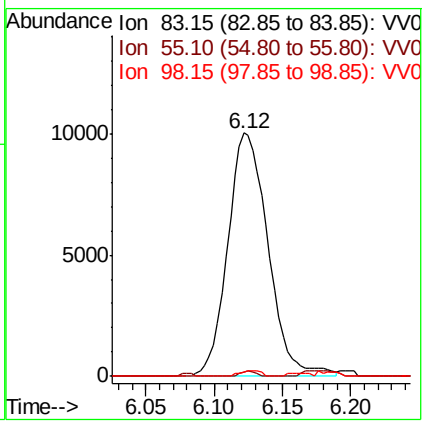


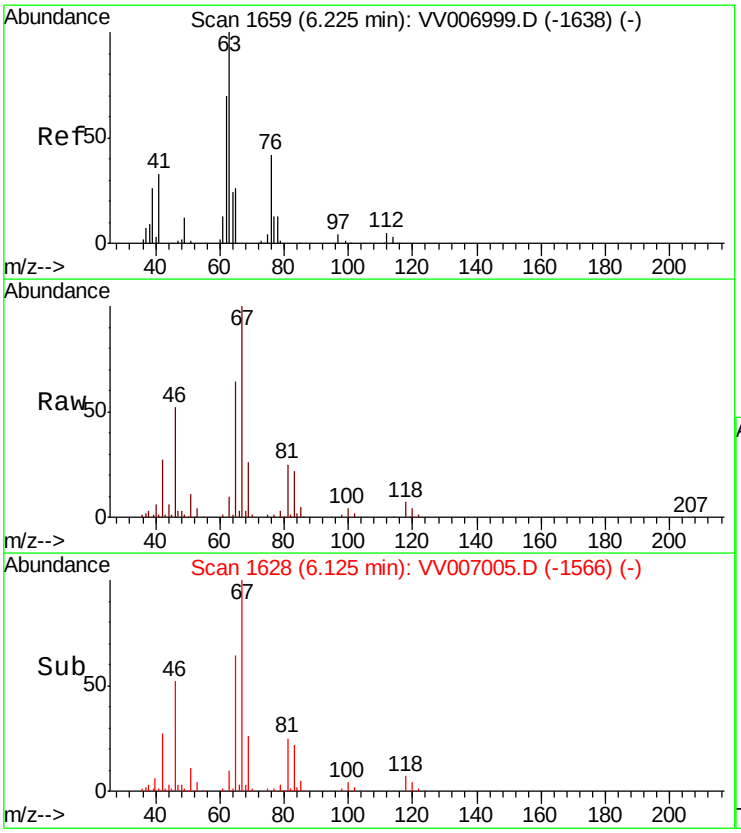
#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007005.D
Acq: 13 Aug 2018 14:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20616

Ion	Ratio	Lower	Upper
83	100		
55	0.7	68.1	102.1#
98	1.2	37.9	56.9#

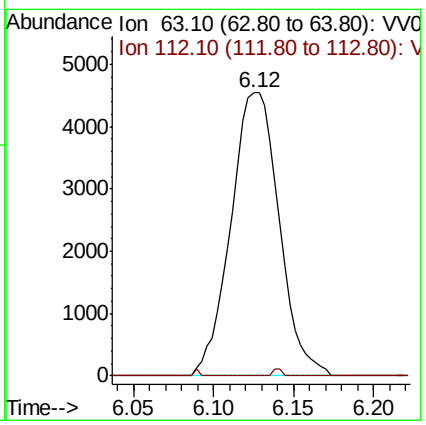


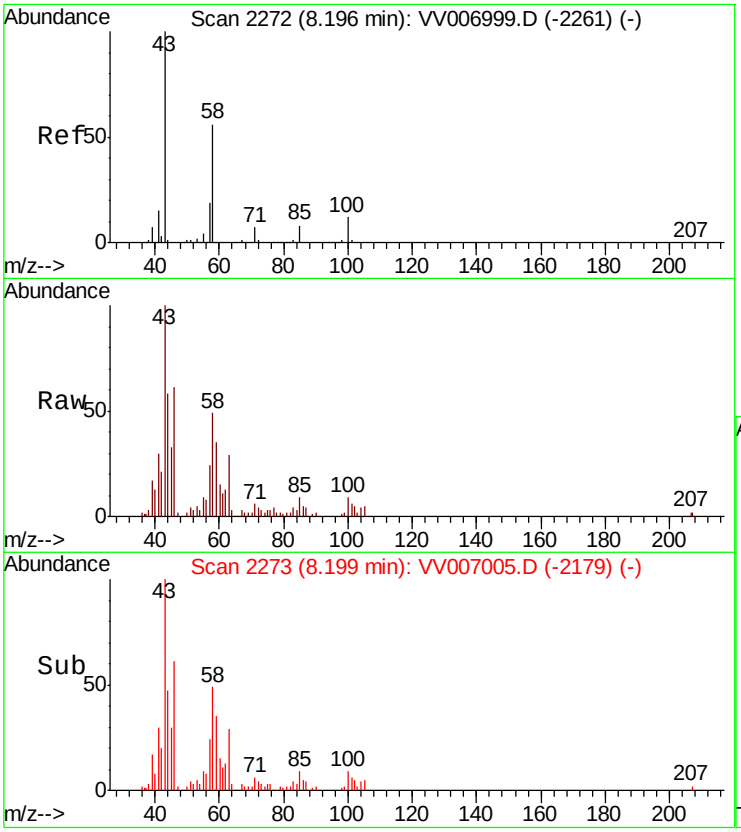


#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007005.D
Acq: 13 Aug 2018 14:42

Tgt Ion: 63 Resp: 9366

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#48
2-Hexanone
Concen: 3.162 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007005.D
Acq: 13 Aug 2018 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23958

Ion	Ratio	Lower	Upper
43	100		
58	46.4	44.2	66.2
57	18.0	14.8	22.2
100	7.8	8.8	13.2#