

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\  
 Data File : VX017935.D  
 Acq On : 17 Aug 2020 13:45  
 Operator : JC/SP  
 Sample : L3701-04  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 18 01:01:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Aug 18 00:59:21 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	339919	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	337997	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	150564	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	71358	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.69	69	64612	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.20%
11) 1,1-Dichloroethene-d2	2.34	63	113015	2.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.80%#
20) 2-Butanone-d5	4.53	46	248342	39.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.62%
24) Chloroform-d	5.14	84	179100	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	6.03	65	98217	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	6.05	84	318501	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.60%#
36) 1,2-Dichloropropane-d6	7.37	67	107928	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	8.70	98	278323	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
45) trans-1,3-Dichloropropene-	8.99	79	43072	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
48) 2-Hexanone-d5	9.43	63	195640	37.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.78%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	83137	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	120590	4.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.20%

Target Compounds

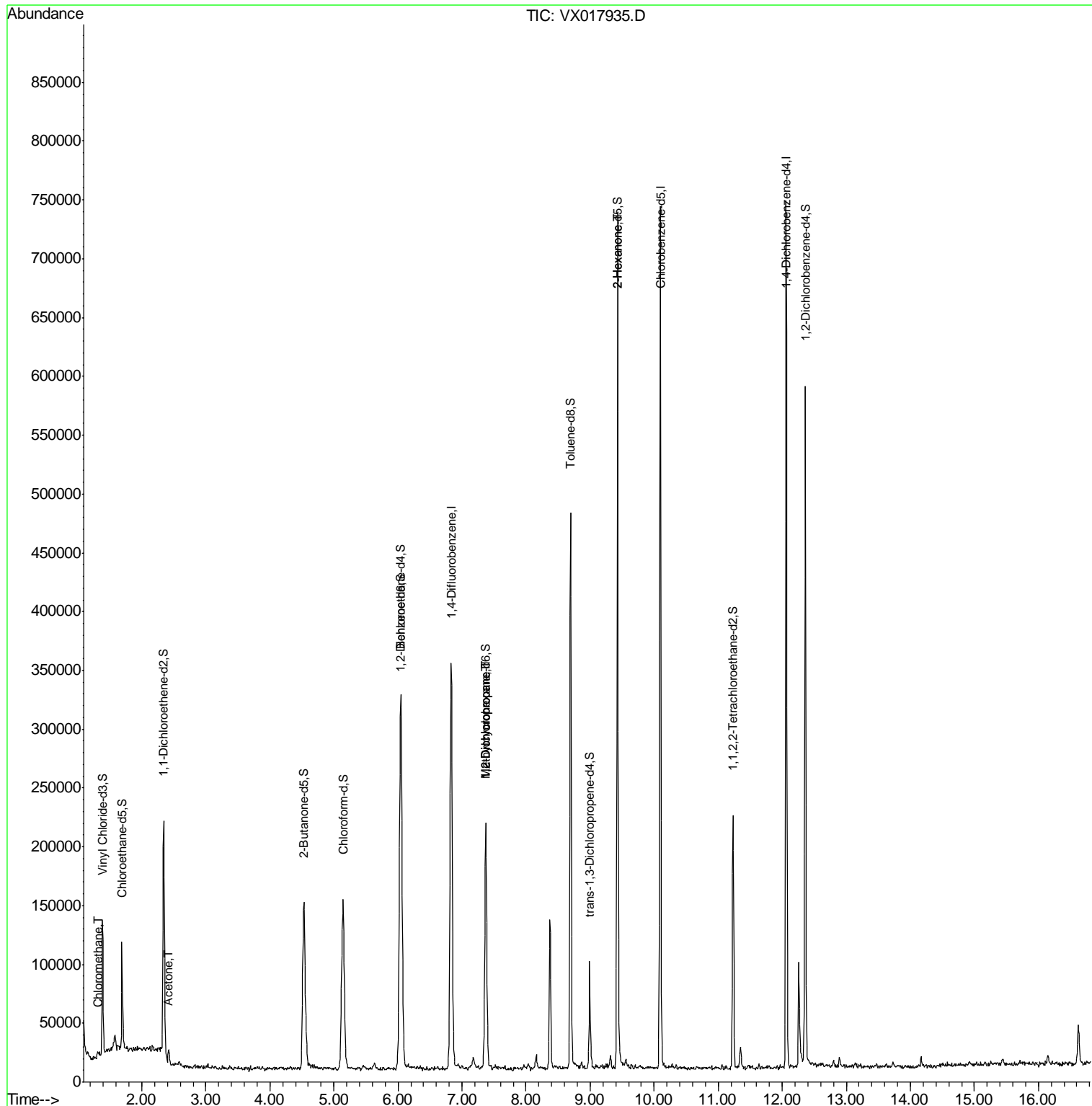
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	3929	0.122	ug/L	87
13) Acetone	2.42	43	12178	2.672	ug/L	88
35) Methylcyclohexane	7.37	83	26653	0.543	ug/L #	19
37) 1,2-Dichloropropane	7.37	63	12568	0.418	ug/L #	90
50) 2-Hexanone	9.43	43	23645	1.684	ug/L #	70

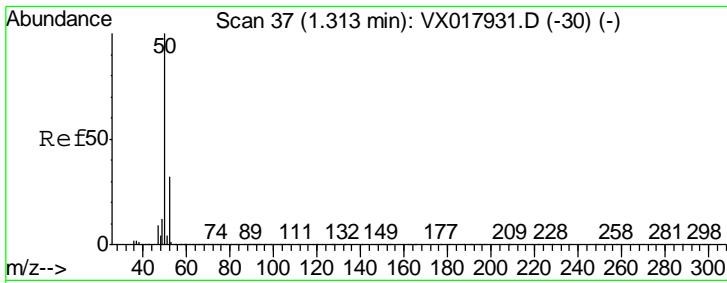
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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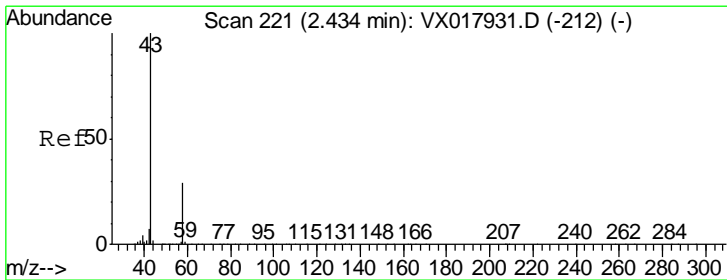
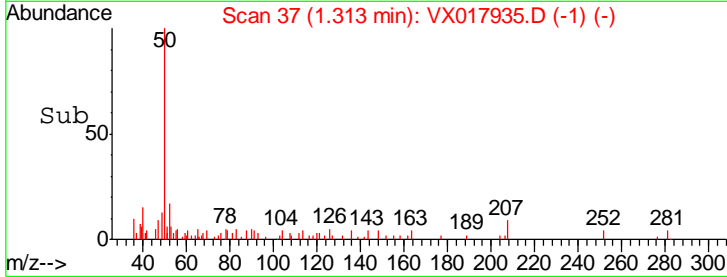
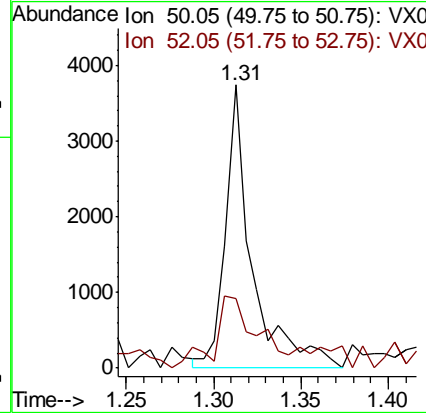
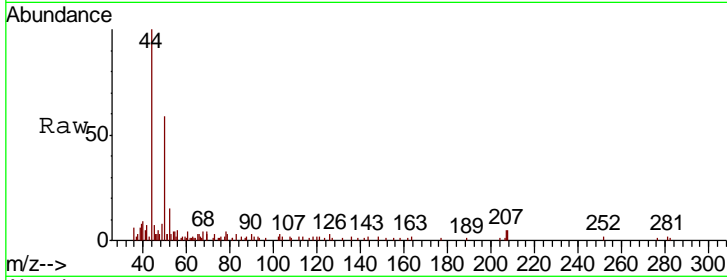




#3  
 Chloromethane  
 Concen: 0.122 ug/L  
 RT: 1.31 min Scan# 37  
 Delta R.T. -0.00 min  
 Lab File: VX017935.D  
 Acq: 17 Aug 2020 13:45

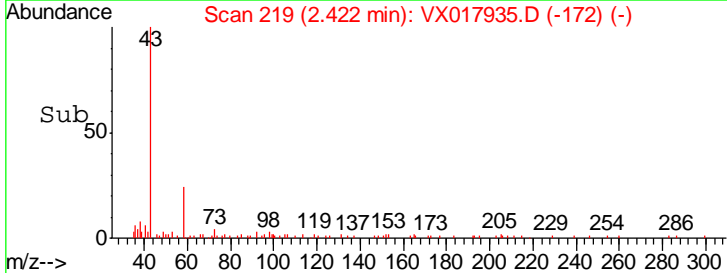
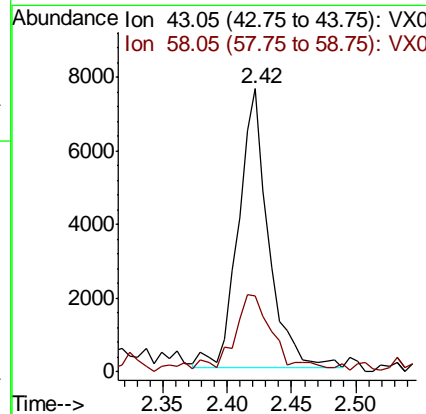
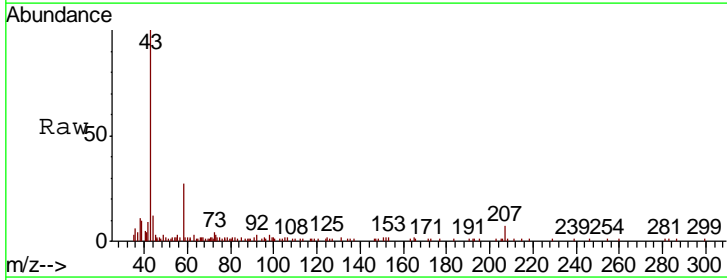
Instrument : MSVOA\_X  
 ClientSampled :

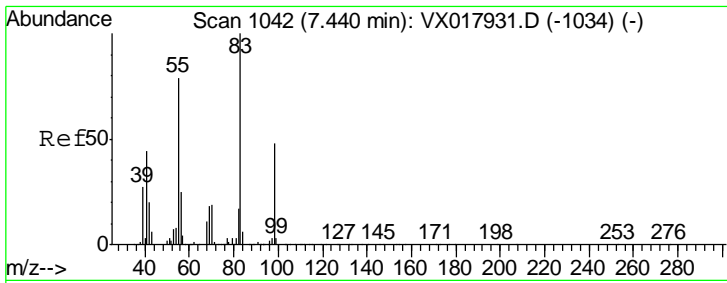
Tgt Ion	Resp	Lower	Upper
50	3929		
52	24.7	22.5	41.9



#13  
 Acetone  
 Concen: 2.672 ug/L  
 RT: 2.42 min Scan# 219  
 Delta R.T. -0.01 min  
 Lab File: VX017935.D  
 Acq: 17 Aug 2020 13:45

Tgt Ion	Resp	Lower	Upper
43	12178		
58	37.2	0.0	60.8

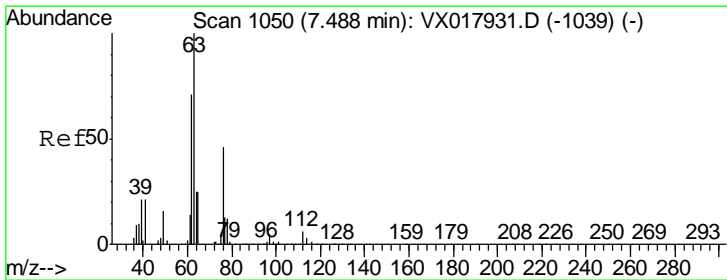
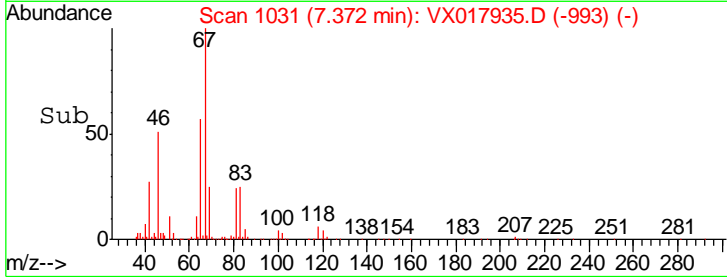
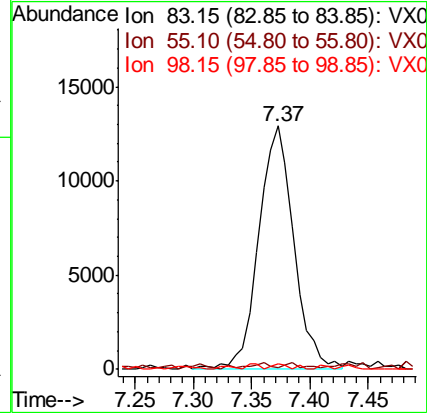
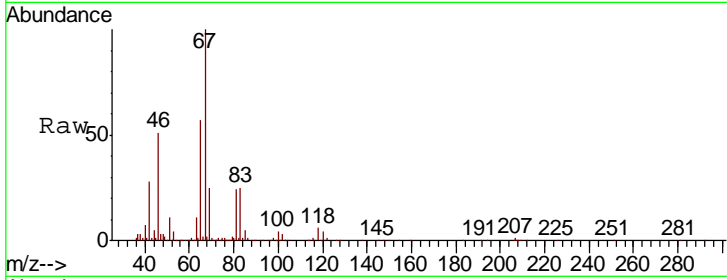




#35  
 Methylcyclohexane  
 Concen: 0.543 ug/L  
 RT: 7.37 min Scan# 1031  
 Delta R.T. -0.07 min  
 Lab File: VX017935.D  
 Acq: 17 Aug 2020 13:45

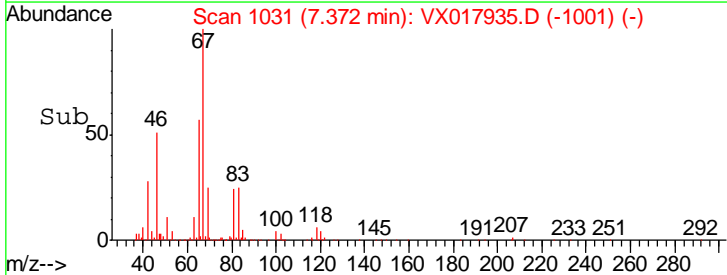
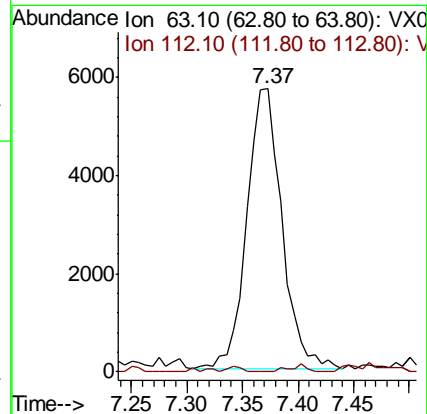
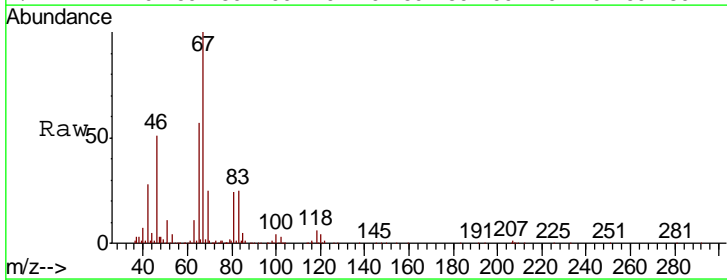
Instrument :  
 MSVOA\_X  
 ClientSampled :

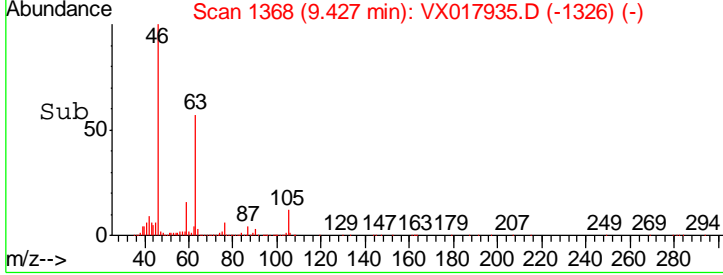
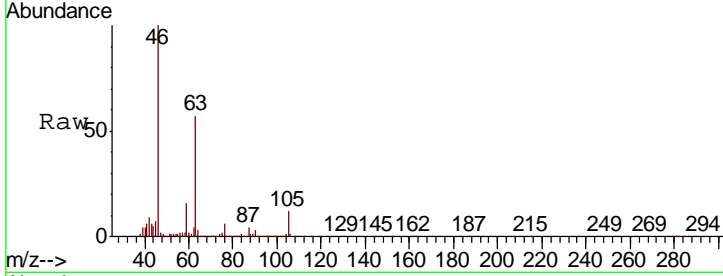
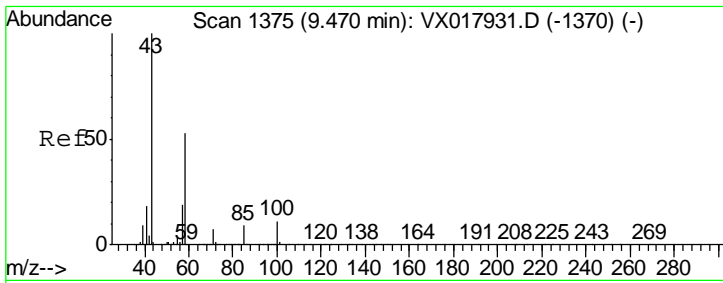
Tgt Ion	Resp	Lower	Upper
83	100		
55	0.5	62.4	93.6#
98	1.3	38.0	57.0#



#37  
 1,2-Dichloropropane  
 Concen: 0.418 ug/L  
 RT: 7.37 min Scan# 1031  
 Delta R.T. -0.12 min  
 Lab File: VX017935.D  
 Acq: 17 Aug 2020 13:45

Tgt Ion	Resp	Lower	Upper
63	100		
112	1.3	3.6	5.4#





#50  
 2-Hexanone  
 Concen: 1.684 ug/L  
 RT: 9.43 min Scan# 1368  
 Delta R.T. -0.04 min  
 Lab File: VX017935.D  
 Acq: 17 Aug 2020 13:45

Instrument :  
 MSVOA\_X  
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Tot Ion	Ion	Ratio	Lower	Upper
23645	43	100		
	58	31.7	43.0	64.6#
	57	34.1	15.0	22.4#
	100	3.4	9.2	13.8#

