

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030845.D
 Acq On : 07 Apr 2019 10:30
 Operator : JC/SP
 Sample : VU0408WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK02

Quant Time: Apr 08 03:38:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	274768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	261266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111681	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	91081	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.68	69	78985	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.27	63	143530	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.19	46	262631	48.54	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.64	84	164745	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	91336	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.33	84	309507	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.32	67	106452	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.56	98	255267	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.85	79	39346	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.31	63	176769	47.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77542	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	85111	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

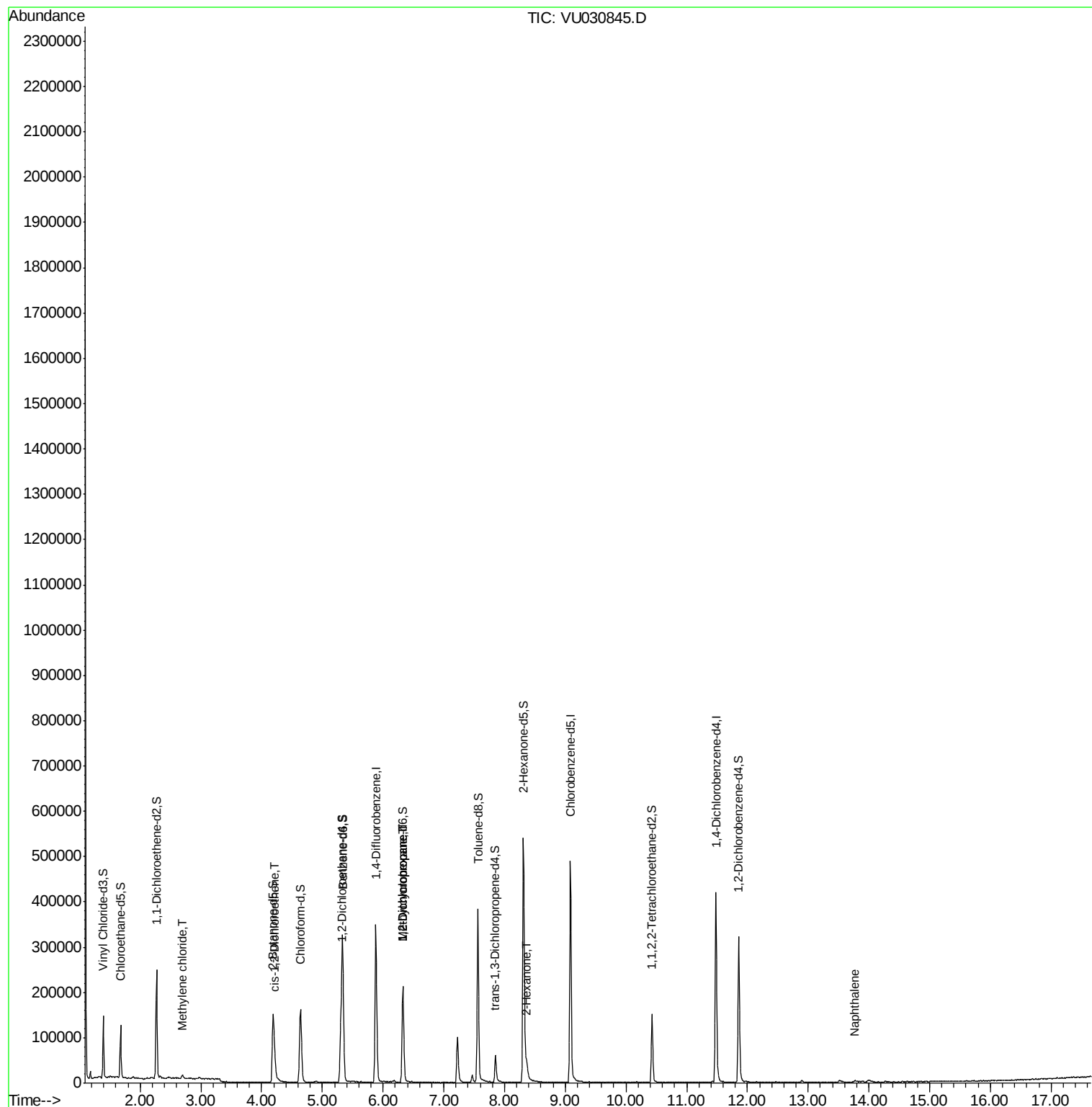
					Qvalue
16) Methylene chloride	2.70	84	2910	0.125 ug/L	88
22) cis-1,2-Dichloroethene	4.22	96	3495	0.155 ug/L	94
35) Methylcyclohexane	6.33	83	24895	0.705 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	11704	0.481 ug/L #	89
48) 2-Hexanone	8.37	43	20716	1.971 ug/L	98
69) Naphthalene	13.77	128	3736	0.115 ug/L #	91

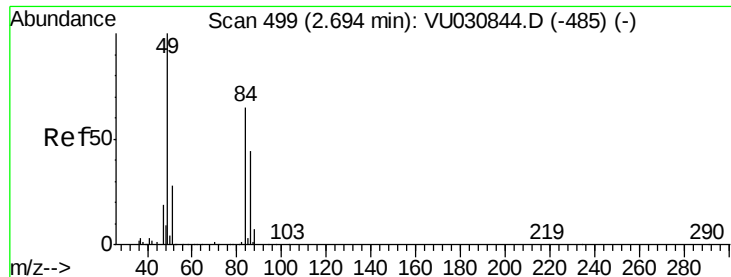
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
Response via : Initial Calibration

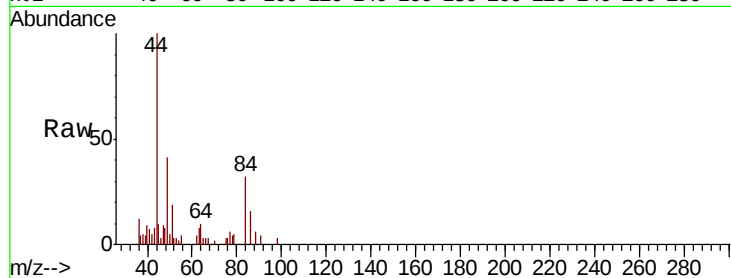




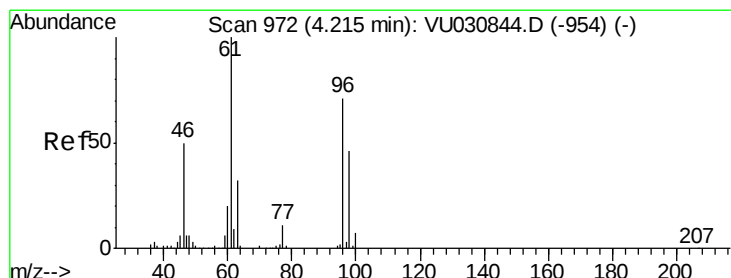
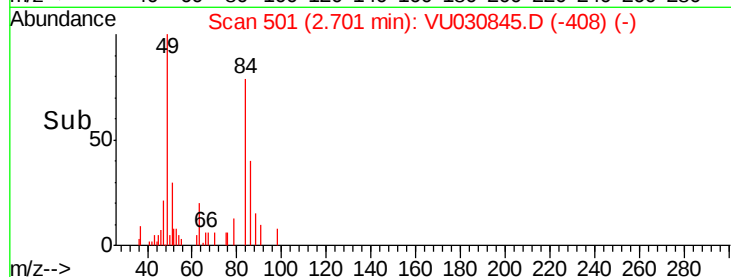
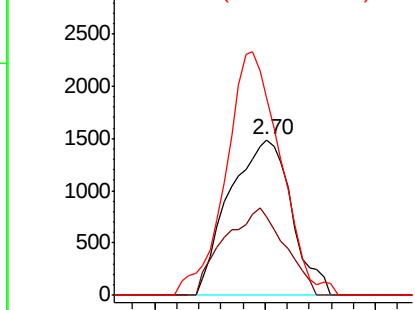
#16
Methylene chloride
Concen: 0.125 ug/L
RT: 2.70 min Scan# 501
Delta R.T. -0.00 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 84 Resp: 2910
Ion Ratio Lower Upper
84 100
86 50.8 43.4 80.6
49 126.9 98.5 182.9

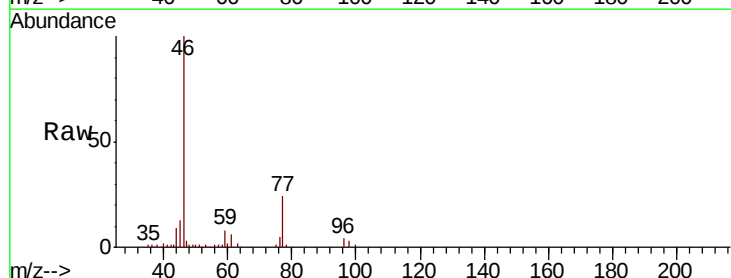


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

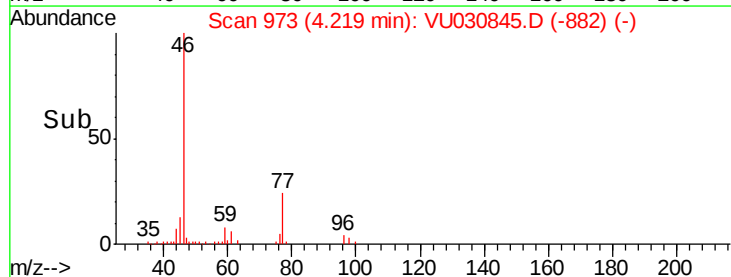
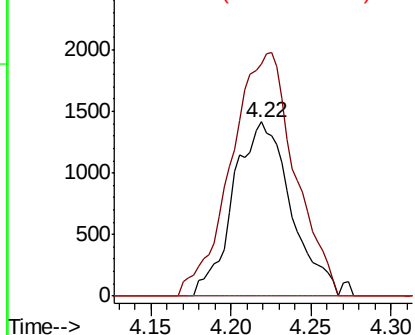


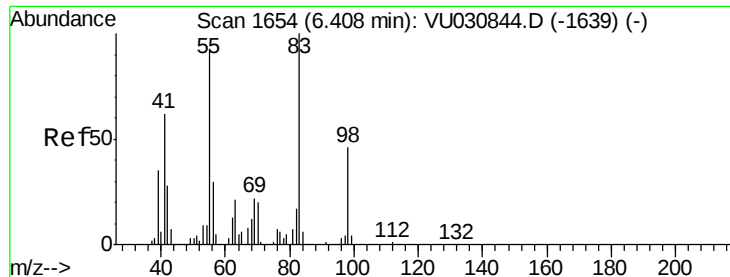
#22
cis-1,2-Dichloroethene
Concen: 0.155 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.01 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

Tgt Ion: 96 Resp: 3495
Ion Ratio Lower Upper
96 100
61 133.5 98.9 183.7
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0

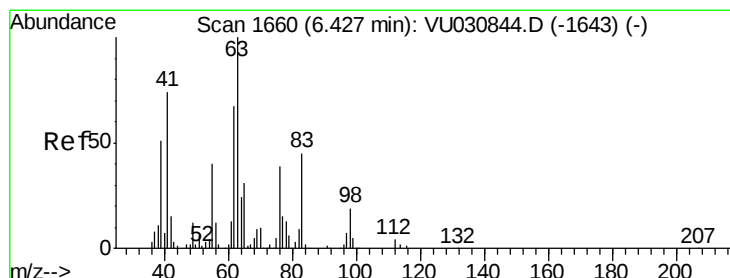
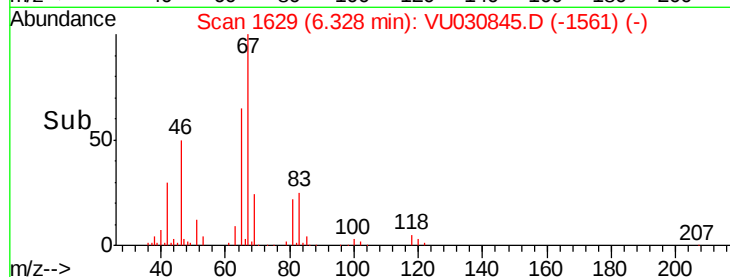
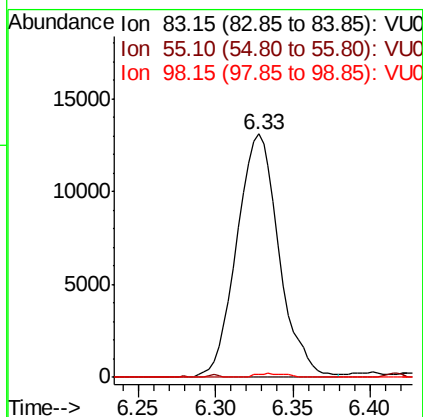
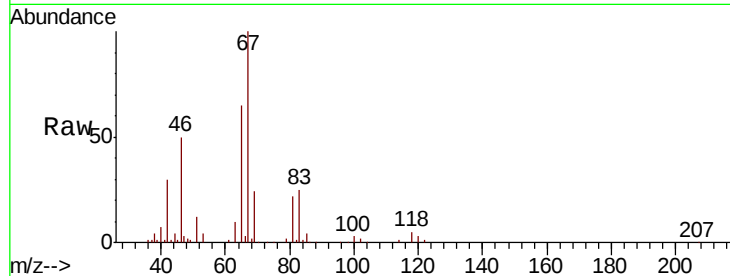




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

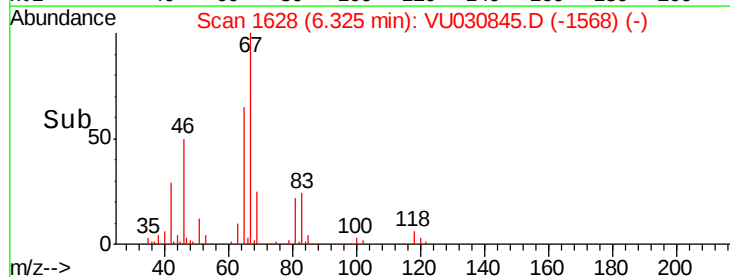
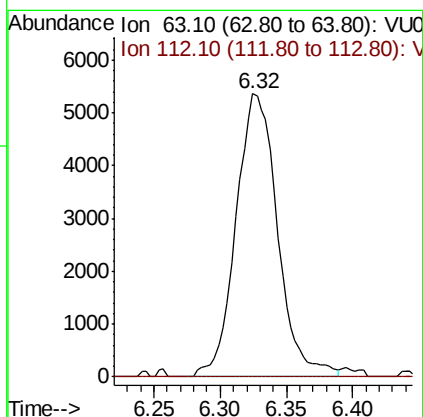
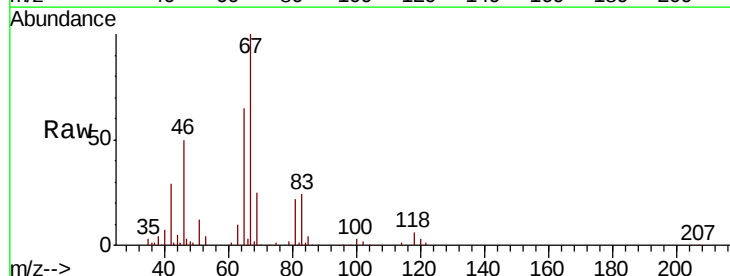
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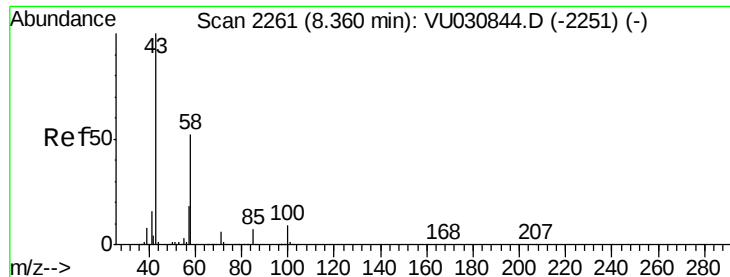
Tgt Ion: 83 Resp: 24895
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 0.8 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

Tgt Ion: 63 Resp: 11704
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

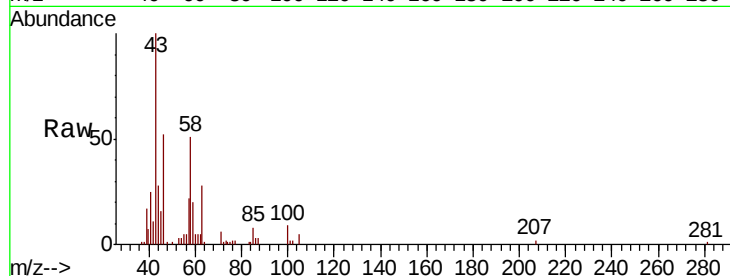




#48
2-Hexanone
Concen: 1.971 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion:	43	Resp:	20716
Ion	Ratio	Lower	Upper
43	100		
58	51.8	42.5	63.7
57	18.8	13.9	20.9
100	8.9	7.1	10.7



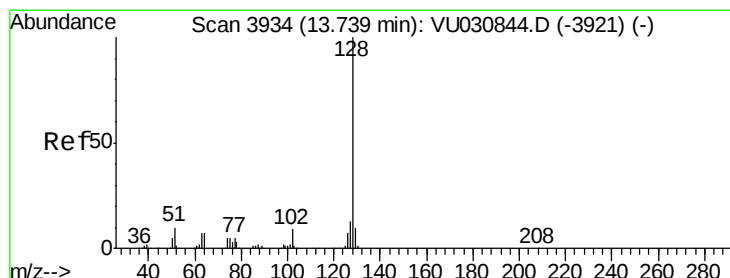
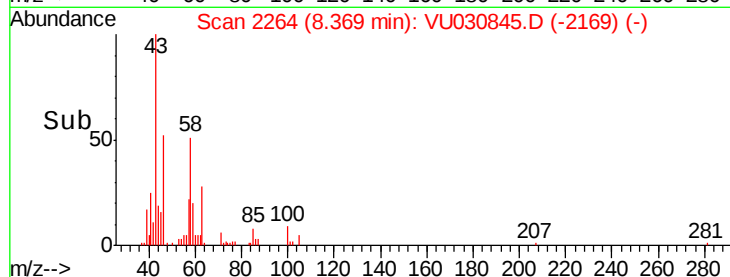
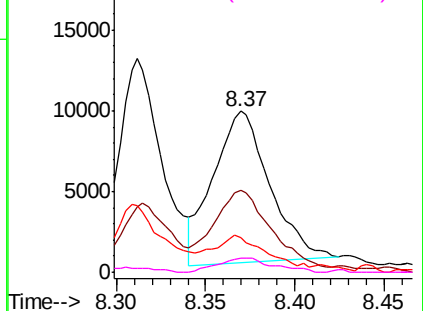
Abundance

Ion 43.05 (42.75 to 43.75): VU030844.D (-2251) (-)

Ion 58.05 (57.75 to 58.75): VU030844.D (-2251) (-)

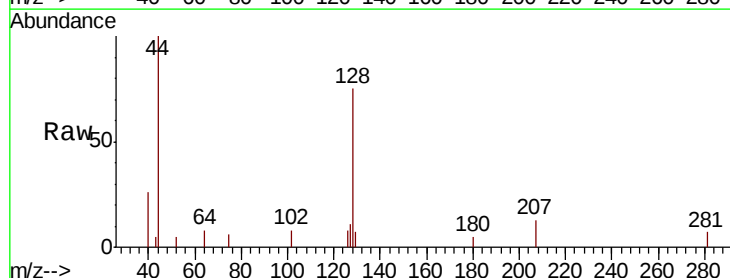
Ion 57.20 (56.90 to 57.90): VU030844.D (-2251) (-)

Ion 100.15 (99.85 to 100.85): VU030844.D (-2251) (-)



#69
Naphthalene
Concen: 0.115 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.03 min
Lab File: VU030845.D
Acq: 07 Apr 2019 10:30

Tgt Ion:	128	Resp:	3736
Ion	Ratio	Lower	Upper
128	100		
129	7.3	8.3	12.5#
127	9.6	10.5	15.7#



Abundance

Ion 128.00 (127.70 to 128.70): VU030844.D (-3921) (-)

Ion 129.00 (128.70 to 129.70): VU030844.D (-3921) (-)

Ion 127.00 (126.70 to 127.70): VU030844.D (-3921) (-)

