

Data File : VU034996.D
Acq On : 08 Oct 2019 17:54
Operator : JC/SP
Sample : K5268-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAX3

Quant Time: Oct 09 07:25:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	166700	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65504	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40754	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	42000	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.26	63	64680	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.17	46	141004	48.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.18%
24) Chloroform-d	4.63	84	93609	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.29	65	54836	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.32	84	182654	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.31	67	66377	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.55	98	162551	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.84	79	18178	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.30	63	101772	45.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54306	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	59940	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

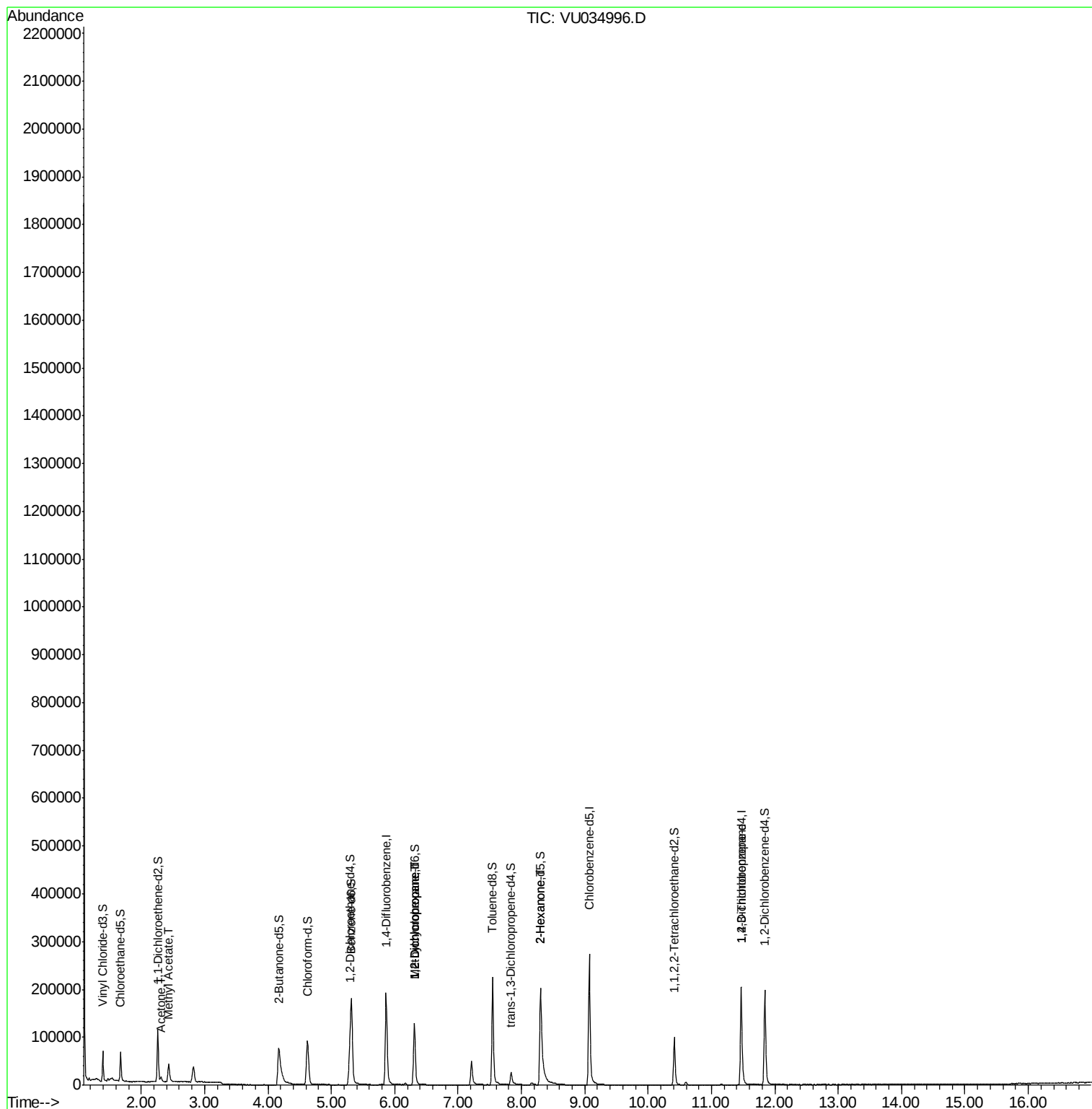
					Qvalue
13) Acetone	2.31	43	11273	4.743 ug/L	93
15) Methyl Acetate	2.43	43	10373	1.640 ug/L #	53
35) Methylcyclohexane	6.31	83	14134	0.667 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7315	0.535 ug/L #	88
48) 2-Hexanone	8.30	43	11595	1.964 ug/L #	65
59) 1,2,3-Trichloropropane	11.46	75	8411	0.950 ug/L	89

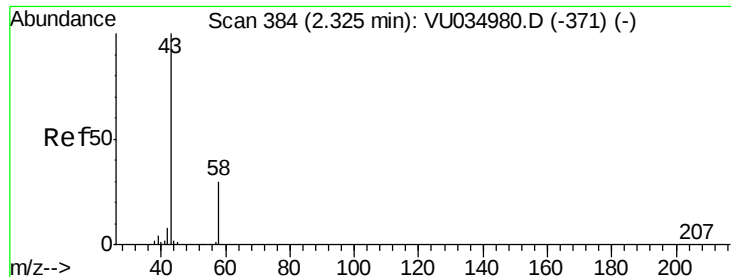
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.743 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

Lab File: VU034996.D

Acq: 08 Oct 2019 17:54

Instrument :

MSVOA_U

ClientSampleId :

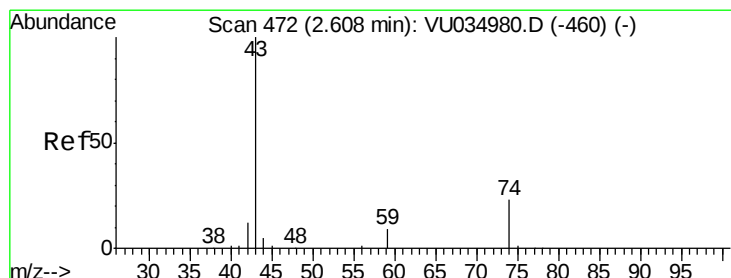
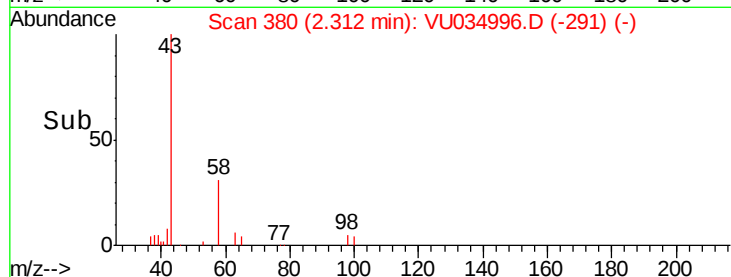
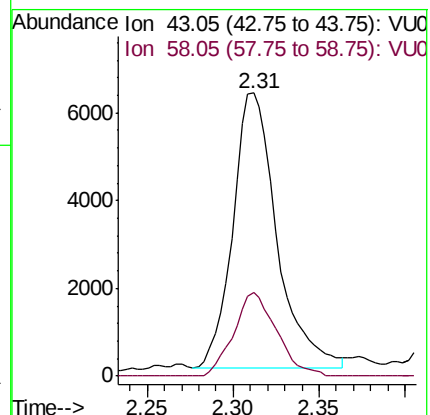
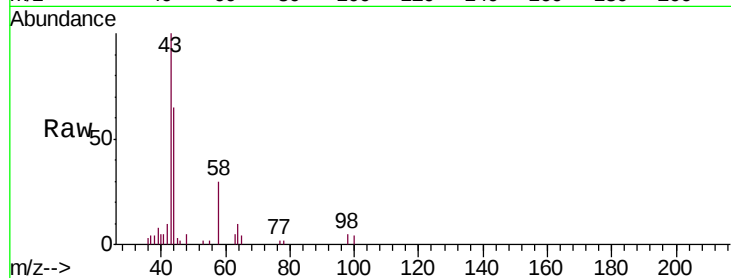
DBAX3

Tgt Ion: 43 Resp: 11273

Ion Ratio Lower Upper

43 100

58 29.3 0.0 66.6



#15

Methyl Acetate

Concen: 1.640 ug/L

RT: 2.43 min Scan# 418

Delta R.T. -0.17 min

Lab File: VU034996.D

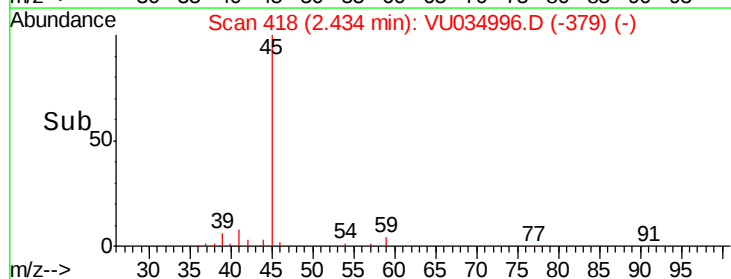
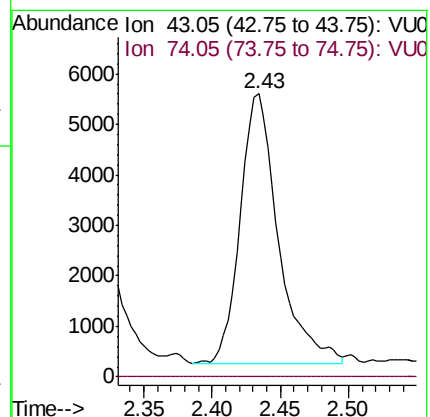
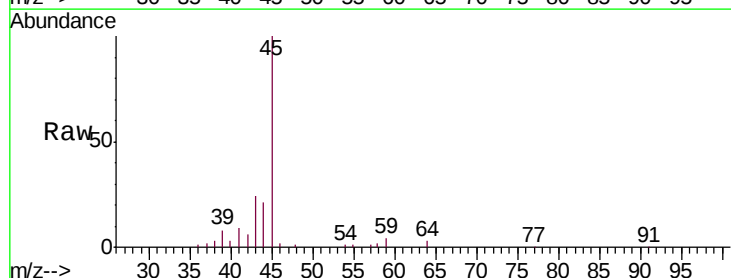
Acq: 08 Oct 2019 17:54

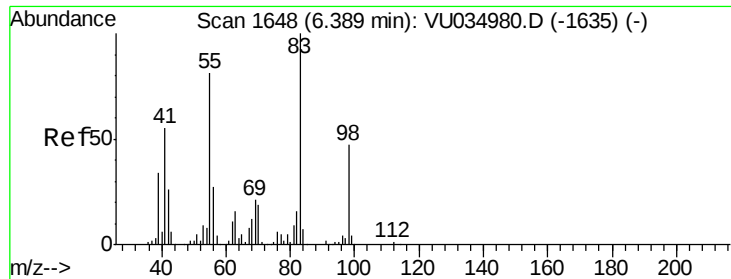
Tgt Ion: 43 Resp: 10373

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

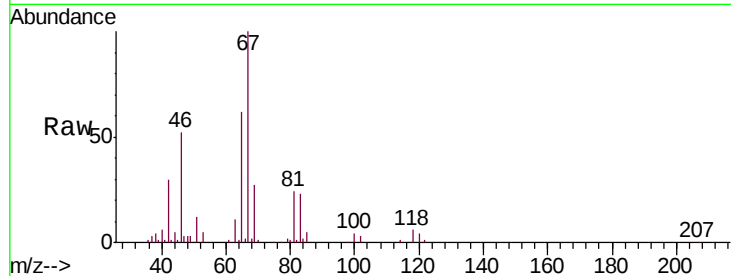




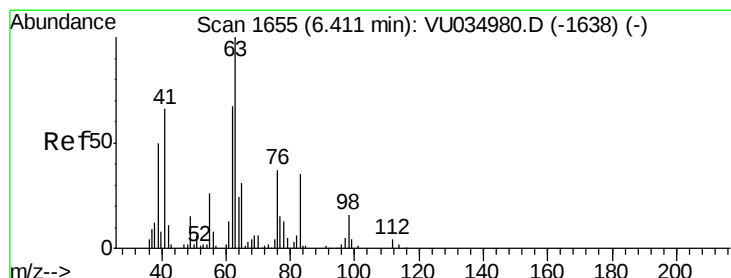
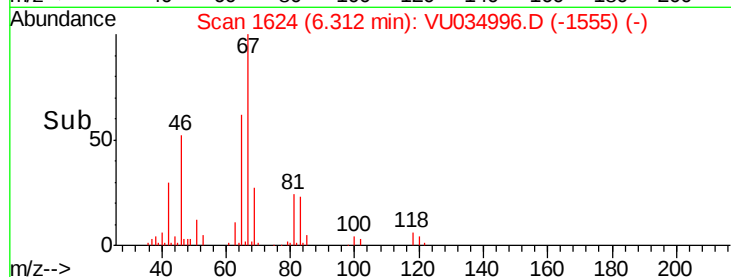
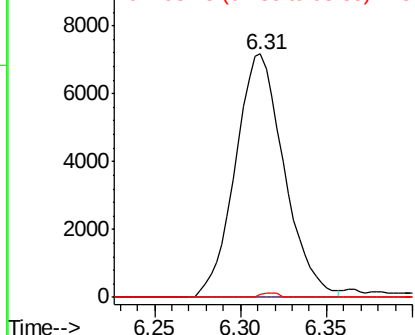
#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034996.D
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Instrument :
MSVOA_U
ClientSampleId :
DBAX3

Tgt Ion: 83 Resp: 14134
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.6 36.2 54.2#

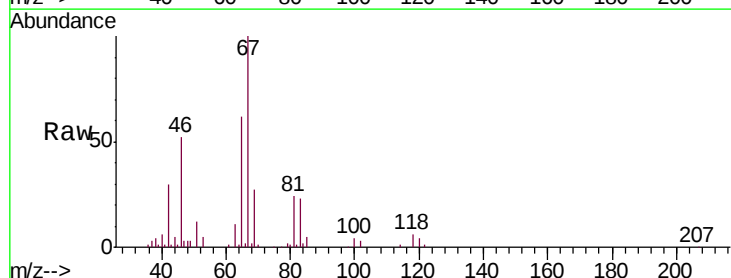


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

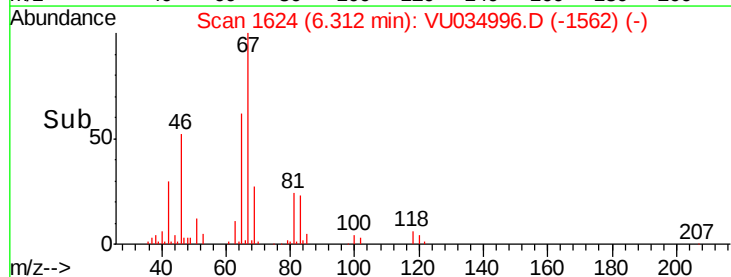
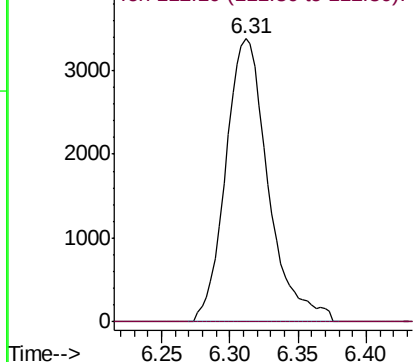


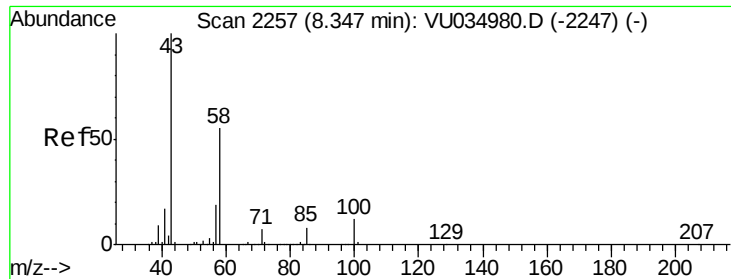
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034996.D
Acq: 08 Oct 2019 17:54

Tgt Ion: 63 Resp: 7315
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

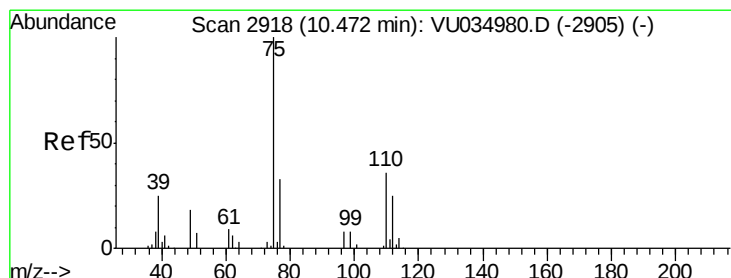
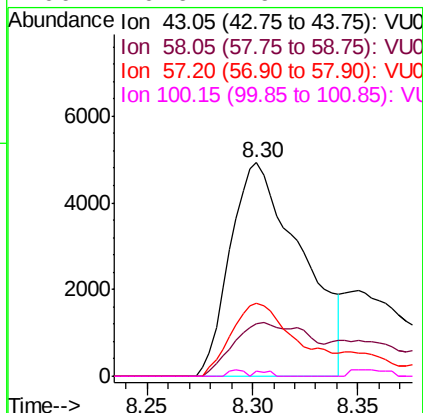
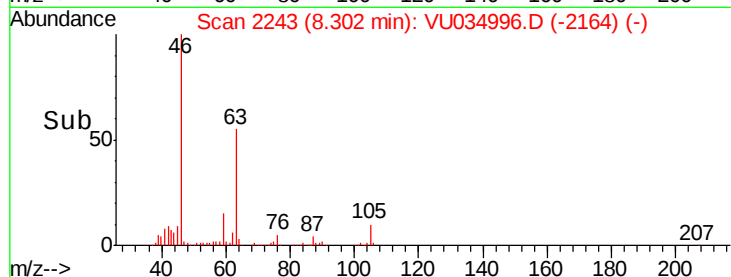
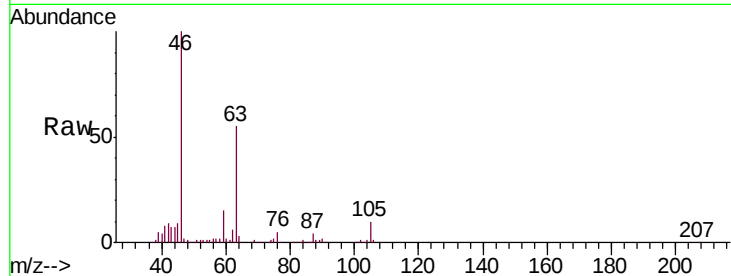




#48
2-Hexanone
Concen: 1.964 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.05 min
Lab File: VU034996.D
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Instrument :
MSVOA_U
ClientSampleId :
DBAX3

Tgt Ion: 43 Resp: 11595
Ion Ratio Lower Upper
43 100
58 26.7 44.1 66.1#
57 31.6 15.8 23.8#
100 0.6 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034996.D
Acq: 08 Oct 2019 17:54

Tgt Ion: 75 Resp: 8411
Ion Ratio Lower Upper
75 100
77 39.2 26.5 39.7

