

Data File : VU031527.D
Acq On : 26 Apr 2019 13:02
Operator : JC/SP
Sample : VU0427WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Quant Time: Apr 27 00:23:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	687883	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	664217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	247432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	284387	49.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.80%
7) Chloroethane-d5	1.68	69	223380	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.42%
11) 1,1-Dichloroethene-d2	2.27	63	427791	37.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.62%
21) 2-Butanone-d5	4.19	46	558336	107.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.04%
24) Chloroform-d	4.64	84	511703	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
26) 1,2-Dichloroethane-d4	5.31	65	353507	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
32) Benzene-d6	5.34	84	1024931	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
36) 1,2-Dichloropropane-d6	6.32	67	360283	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.42%
41) Toluene-d8	7.56	98	853734	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.85	79	146905	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.38%
47) 2-Hexanone-d5	8.31	63	326780	105.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	466563	48.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	279537	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

Target Compounds

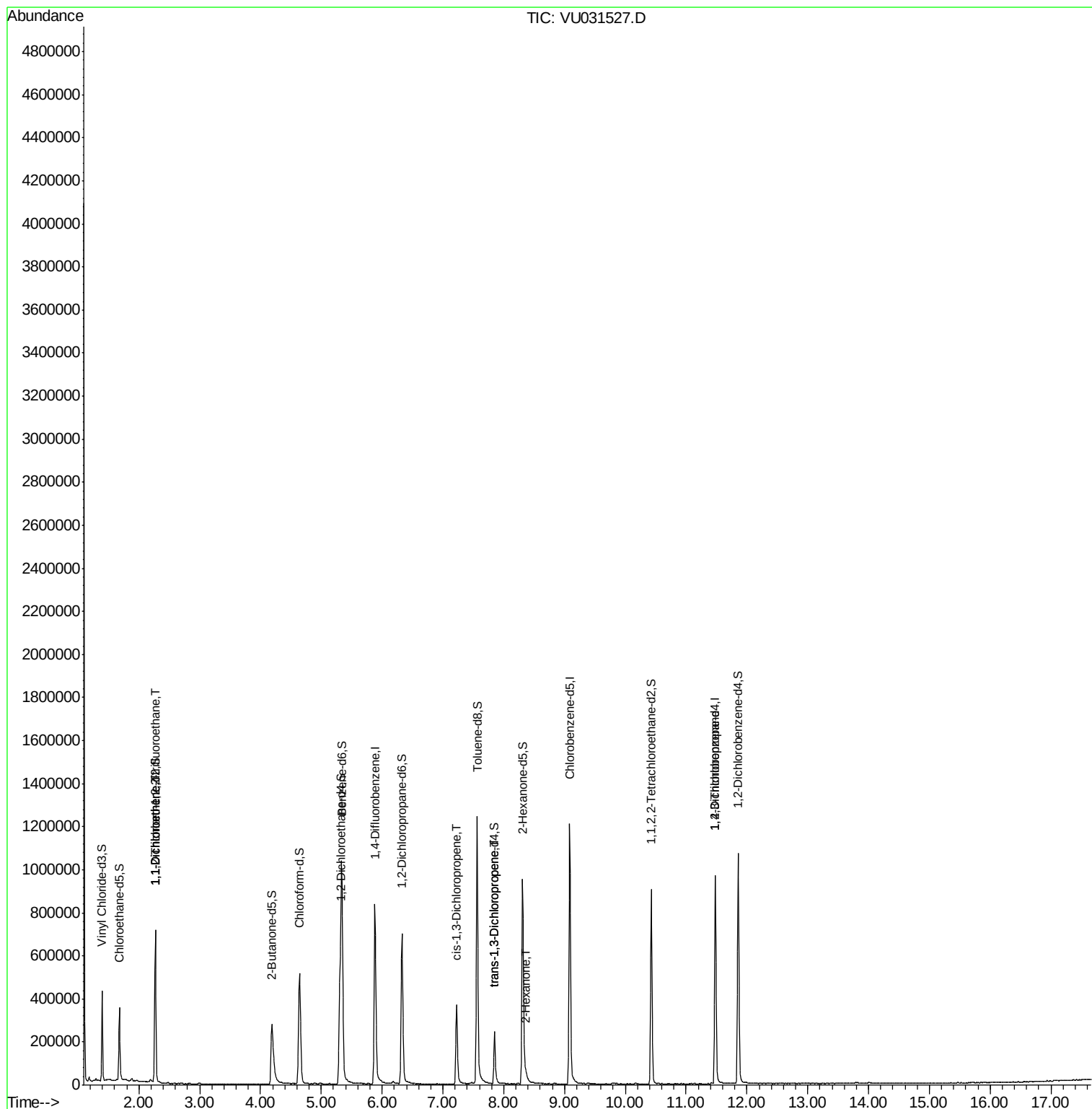
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4030	0.731	ug/L #	27
12) 1,1-Dichloroethene	2.27	96	3616	0.674	ug/L #	1
39) cis-1,3-Dichloropropene	7.22	75	8842	0.965	ug/L #	74
44) trans-1,3-Dichloropropene	7.85	75	5172	0.622	ug/L	88
48) 2-Hexanone	8.37	43	26106	3.026	ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	32755	3.985	ug/L	91

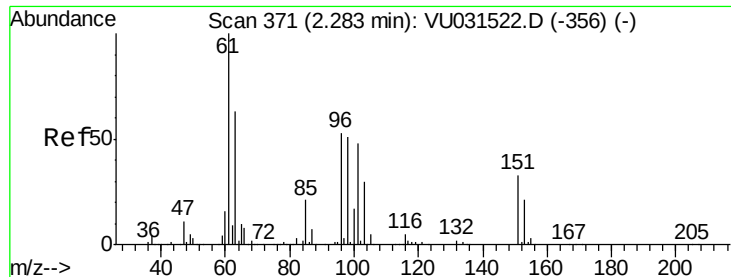
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 27 00:11:31 2019
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.731 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

VBLK45

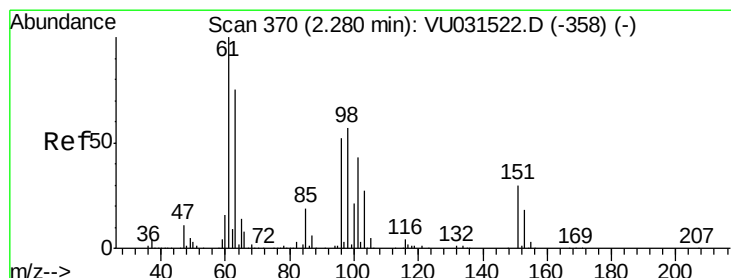
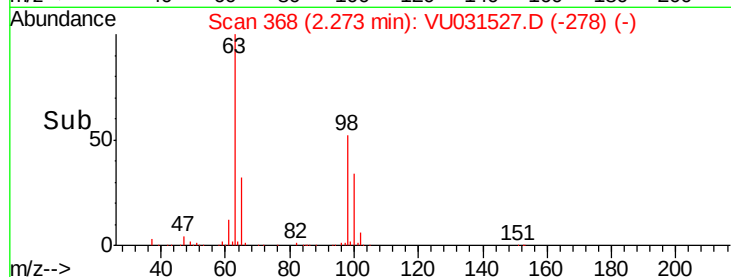
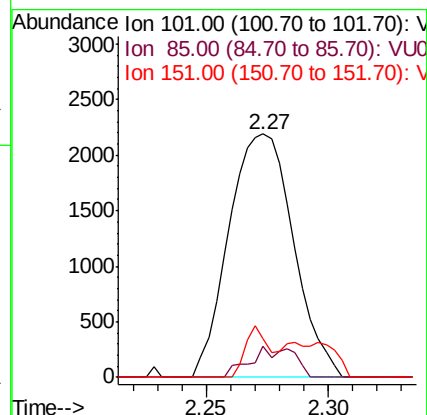
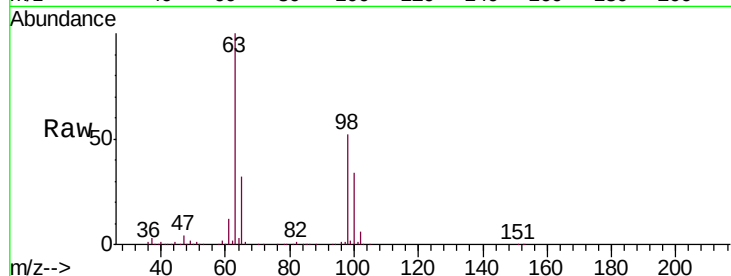
Tgt Ion: 101 Resp: 4030

Ion Ratio Lower Upper

101 100

85 1.5 36.1 54.1#

151 7.2 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.674 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031527.D

Acq: 26 Apr 2019 13:02

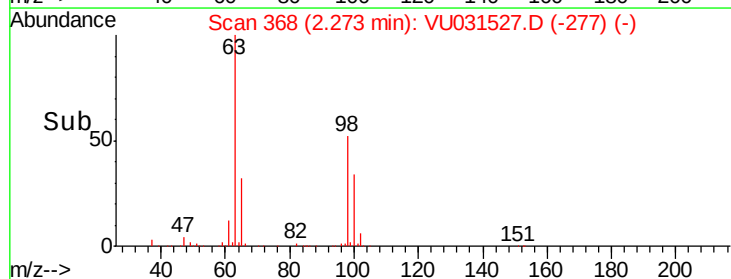
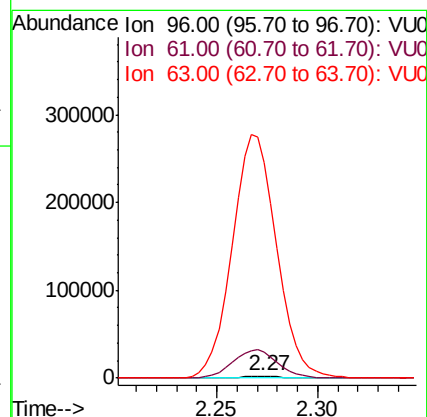
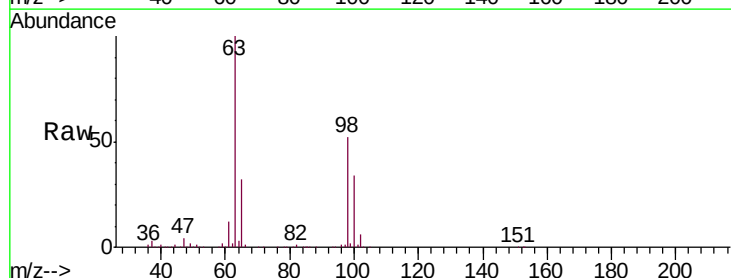
Tgt Ion: 96 Resp: 3616

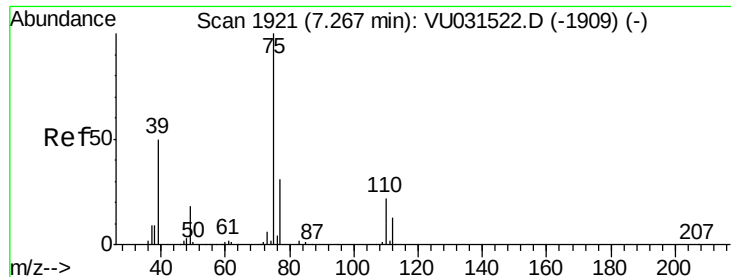
Ion Ratio Lower Upper

96 100

61 1326.0 135.0 250.6#

63 10840.1 103.5 192.3#

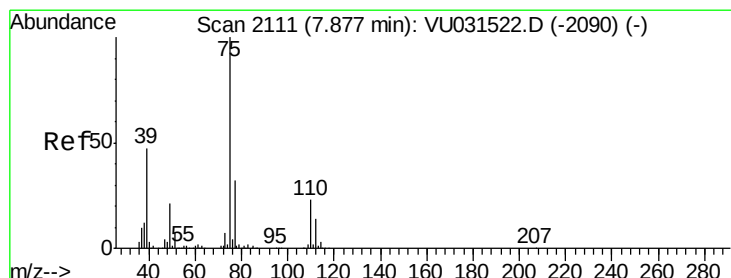
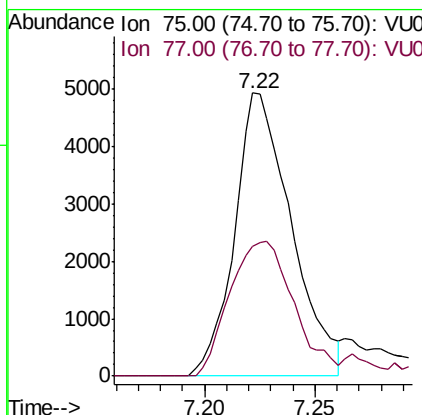
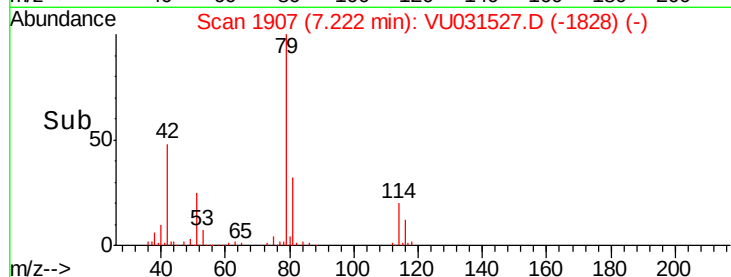
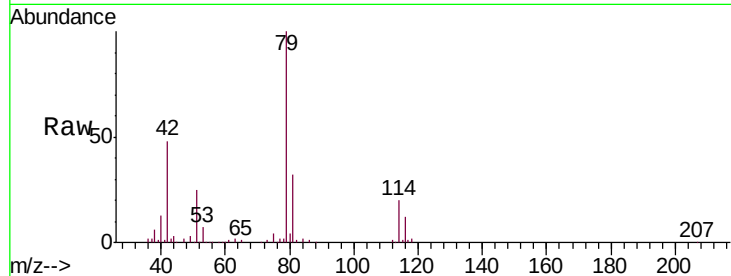




#39
 cis-1,3-Dichloropropene
 Concen: 0.965 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU031527.D
 Acq: 26 Apr 2019 13:02

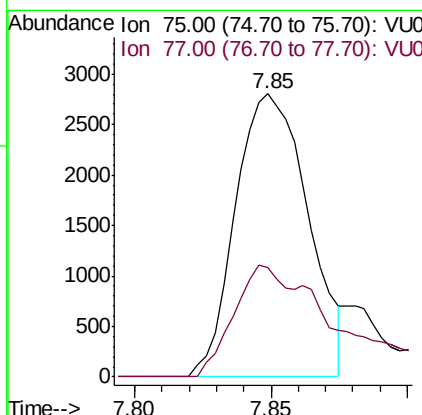
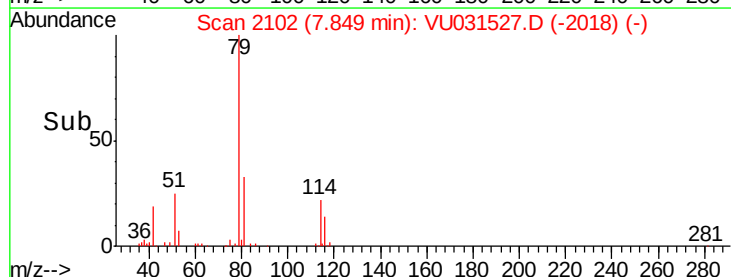
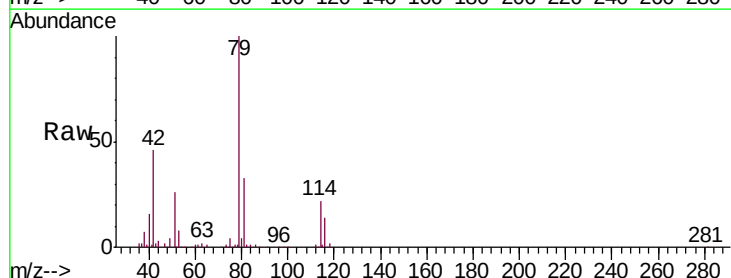
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK45

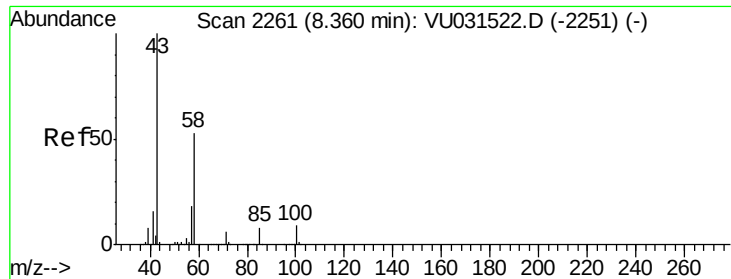
Tgt Ion: 75 Resp: 8842
 Ion Ratio Lower Upper
 75 100
 77 45.9 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.622 ug/L
 RT: 7.85 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: VU031527.D
 Acq: 26 Apr 2019 13:02

Tgt Ion: 75 Resp: 5172
 Ion Ratio Lower Upper
 75 100
 77 38.5 22.1 41.1

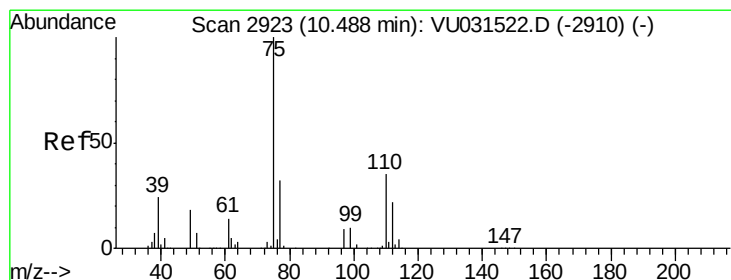
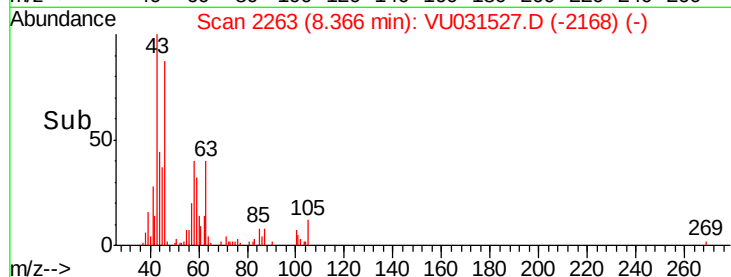
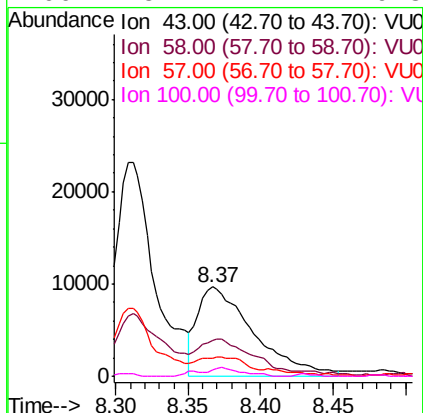
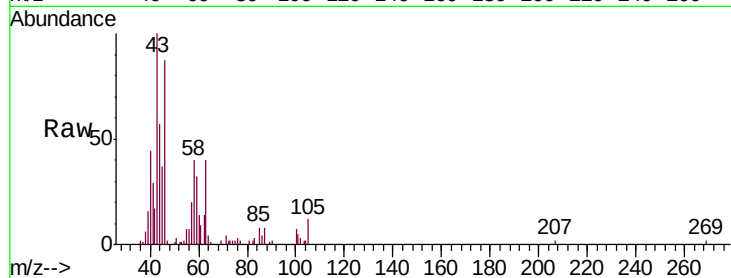




#48
2-Hexanone
Concen: 3.026 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU031527.D
Acq: 26 Apr 2019 13:02

Instrument :
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Tgt Ion: 43 Resp: 26106
Ion Ratio Lower Upper
43 100
58 34.0 42.1 63.1#
57 1.4 14.6 22.0#
100 5.2 7.2 10.8#



#59
1,2,3-Trichloropropane
Concen: 3.985 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031527.D
Acq: 26 Apr 2019 13:02

Tgt Ion: 75 Resp: 32755
Ion Ratio Lower Upper
75 100
77 37.6 25.9 38.9

