

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100518\
 Data File : VU027450.D
 Acq On : 05 Oct 2018 13:57
 Operator : MD/SY
 Sample : J5182-12ME
 Misc : 4.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLC61ME

Quant Time: Oct 06 04:58:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 06 04:54:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	230278	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	221856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119942	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67417	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.40%
7) Chloroethane-d5	1.64	69	47598	34.09	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.18%#
11) 1,1-Dichloroethene-d2	2.23	63	95324	28.04	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.08%#
21) 2-Butanone-d5	4.20	46	110921	75.82	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.82%
24) Chloroform-d	4.65	84	112304	38.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.48%
26) 1,2-Dichloroethane-d4	5.30	65	80797	39.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.56%
32) Benzene-d6	5.33	84	244745	38.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.98%
36) 1,2-Dichloropropane-d6	6.33	67	86269	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.22%
41) Toluene-d8	7.57	98	213518	37.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.14%#
43) trans-1,3-Dichloropropene-	7.85	79	40168	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
47) 2-Hexanone-d5	8.33	63	94958	86.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.33%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	124879	43.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	92754	39.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.06%#

Target Compounds

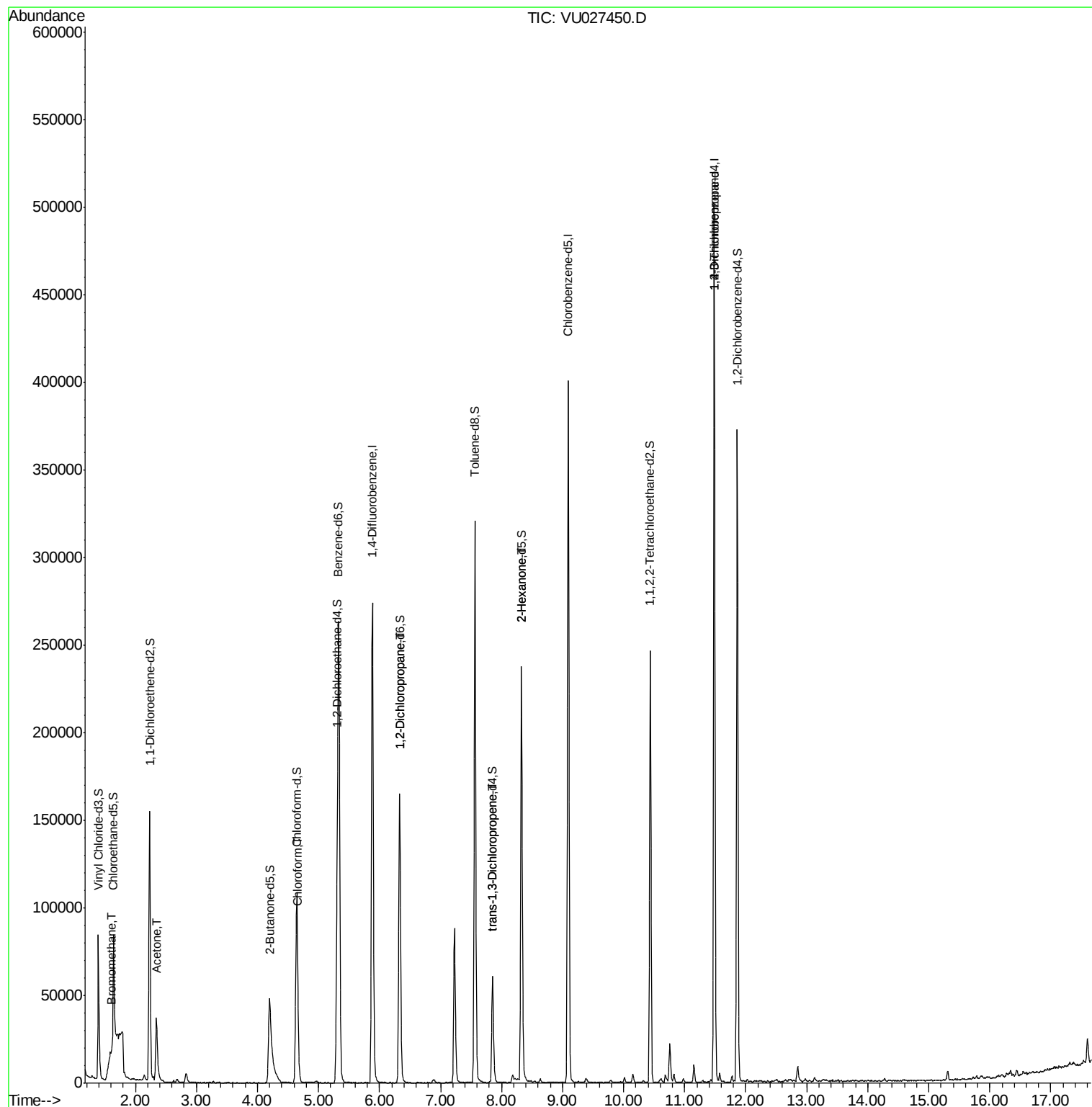
					Qvalue
6) Bromomethane	1.60	94	636	0.568	ug/L 87
13) Acetone	2.34	43	51482	42.904	ug/L 98
25) Chloroform	4.67	83	4022	1.224	ug/L 86
37) 1,2-Dichloropropane	6.33	63	9069	4.294	ug/L # 89
44) trans-1,3-Dichloropropene	7.85	75	1859	0.645	ug/L 86
48) 2-Hexanone	8.33	43	10708	4.384	ug/L # 65
59) 1,2,3-Trichloropropane	11.48	75	16626	6.953	ug/L 89

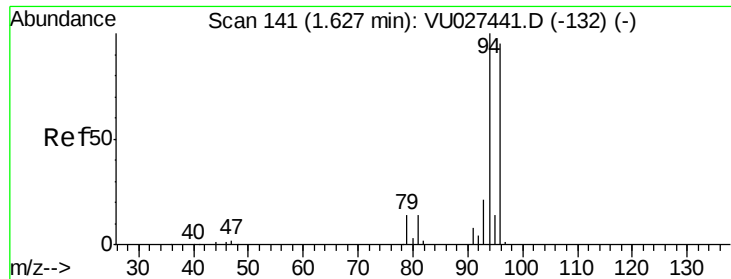
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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JLC61ME

Quant Time: Oct 06 04:58:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.568 ug/L

RT: 1.60 min Scan# 132

Delta R.T. -0.03 min

Lab File: VU027450.D

Acq: 05 Oct 2018 13:57

Instrument :

MSVOA_U

ClientSampleId :

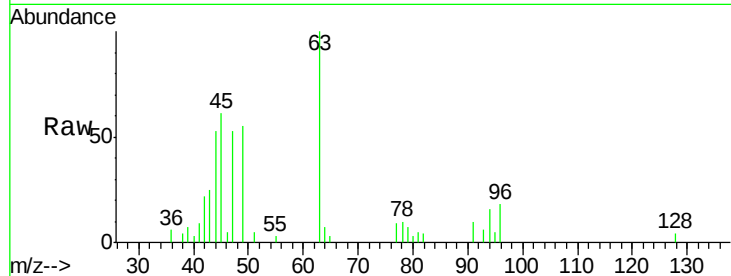
JLC61ME

Tgt Ion: 94 Resp: 636

Ion Ratio Lower Upper

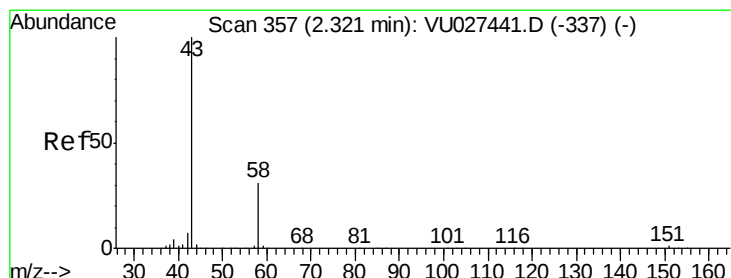
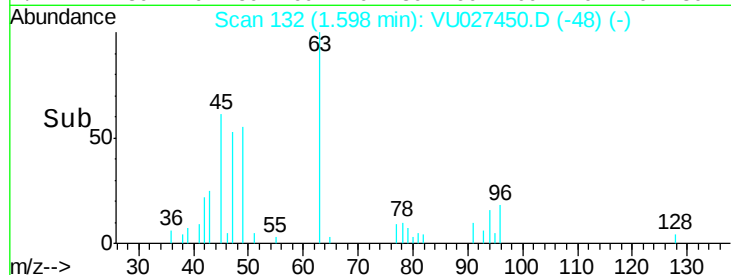
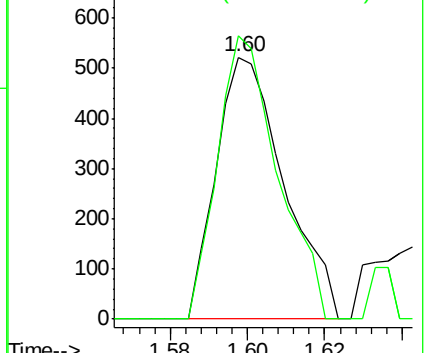
94 100

96 108.0 66.6 123.8



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#13

Acetone

Concen: 42.904 ug/L

RT: 2.34 min Scan# 364

Delta R.T. 0.02 min

Lab File: VU027450.D

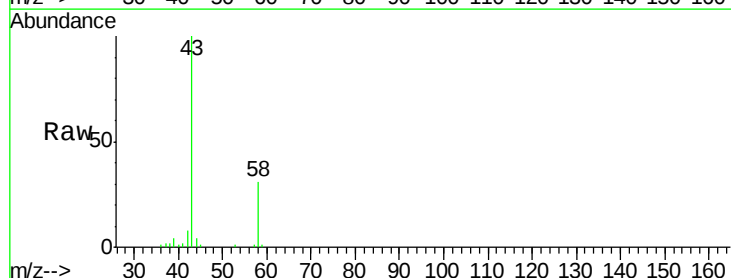
Acq: 05 Oct 2018 13:57

Tgt Ion: 43 Resp: 51482

Ion Ratio Lower Upper

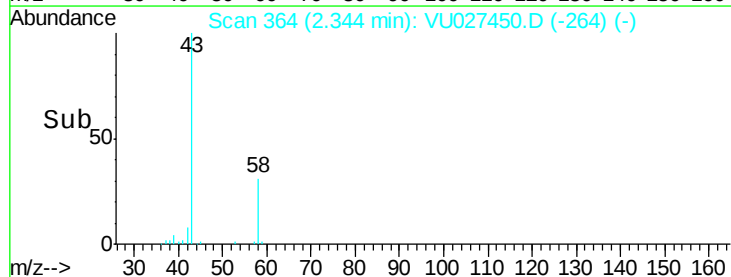
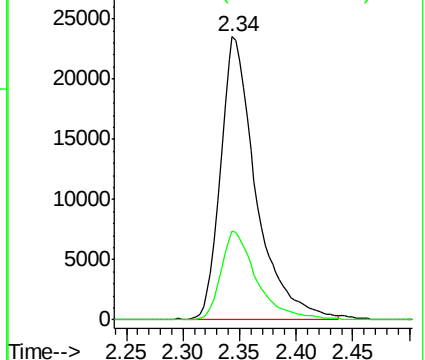
43 100

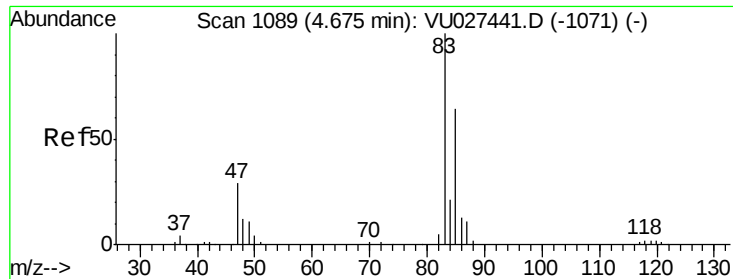
58 31.5 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

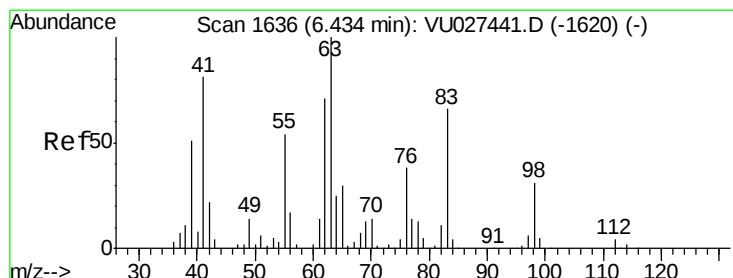
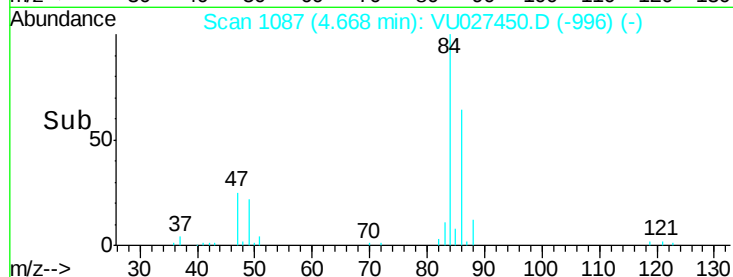
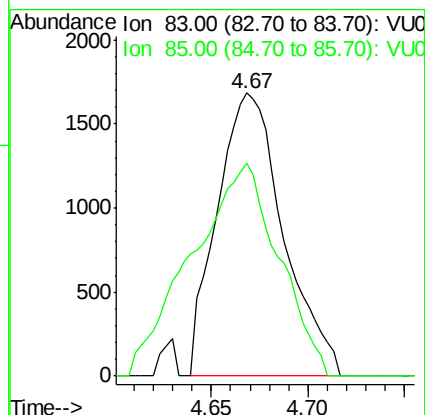
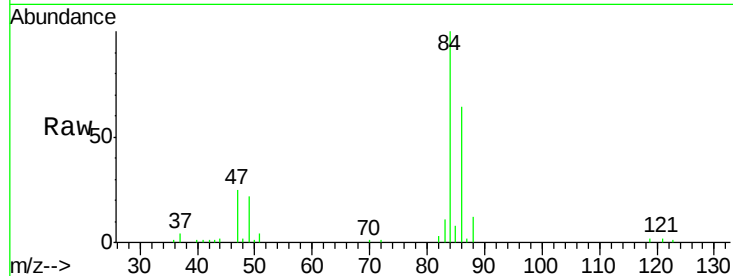




#25
Chloroform
Concen: 1.224 ug/L
RT: 4.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VU027450.D
Acq: 05 Oct 2018 13:57

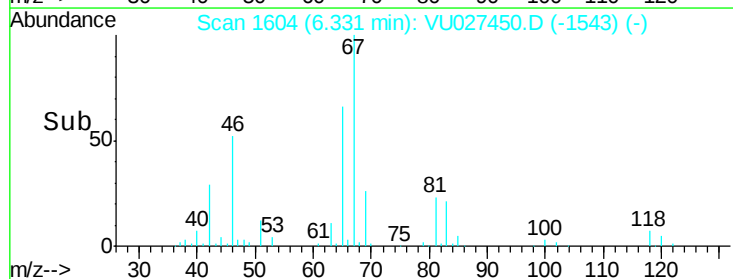
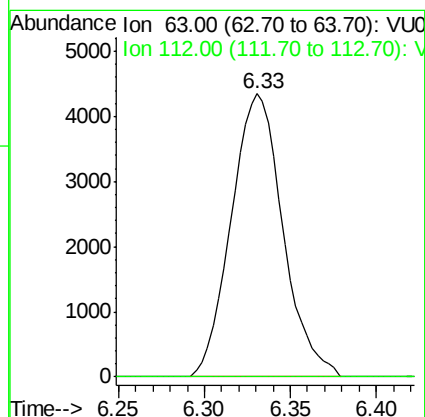
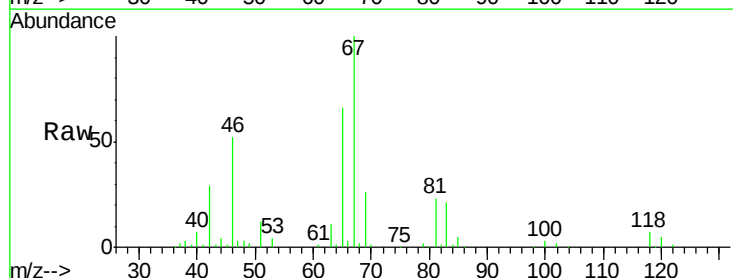
Instrument :
MSVOA_U
ClientSampleId :
JLC61ME

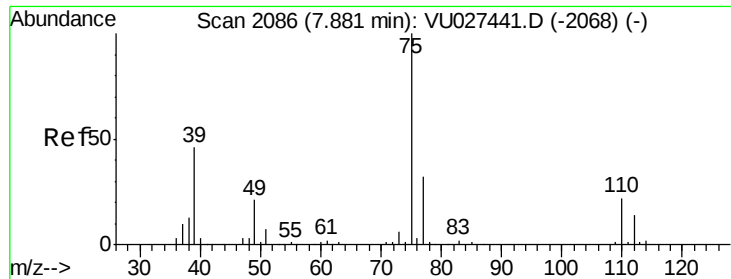
Tgt Ion: 83 Resp: 4022
Ion Ratio Lower Upper
83 100
85 75.4 45.0 83.6



#37
1,2-Dichloropropane
Concen: 4.294 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027450.D
Acq: 05 Oct 2018 13:57

Tgt Ion: 63 Resp: 9069
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#44

trans-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 7.85 min Scan# 2077

Delta R.T. -0.03 min

Lab File: VU027450.D

Acq: 05 Oct 2018 13:57

Instrument :

MSVOA_U

ClientSampled :

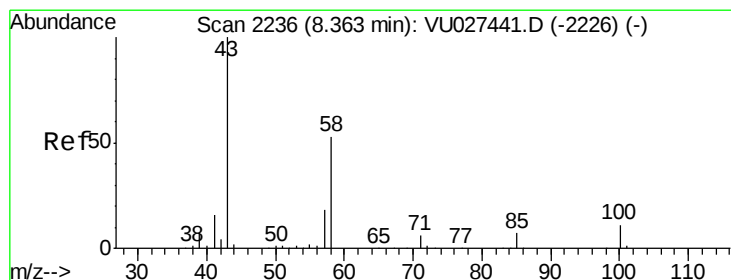
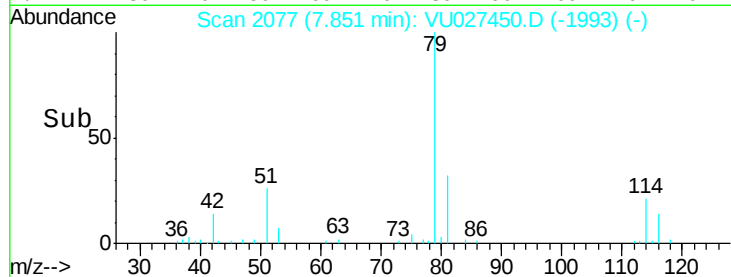
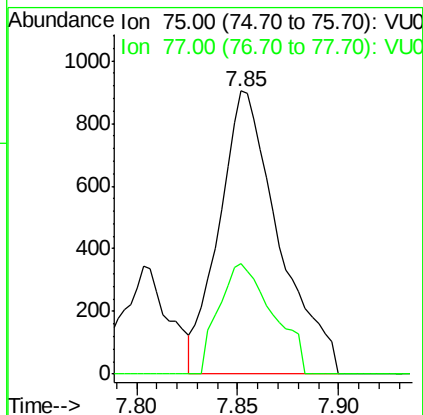
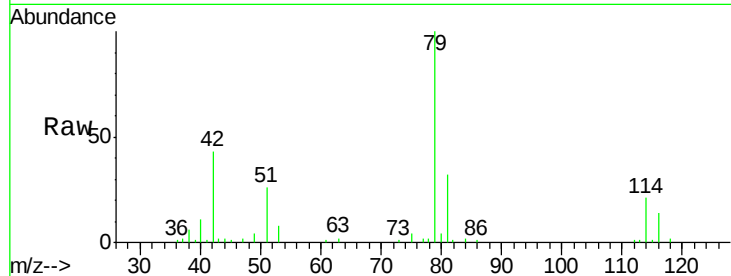
JLC61ME

Tgt Ion: 75 Resp: 1859

Ion Ratio Lower Upper

75 100

77 39.3 22.2 41.2



#48

2-Hexanone

Concen: 4.384 ug/L

RT: 8.33 min Scan# 2225

Delta R.T. -0.04 min

Lab File: VU027450.D

Acq: 05 Oct 2018 13:57

Tgt Ion: 43 Resp: 10708

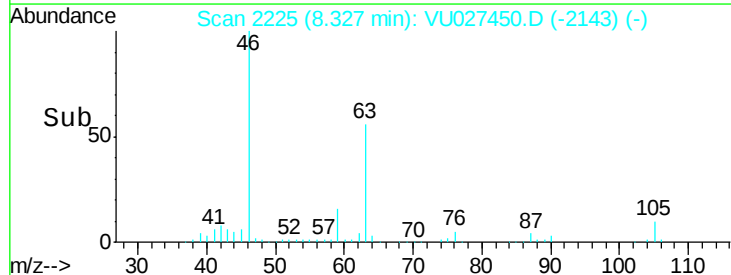
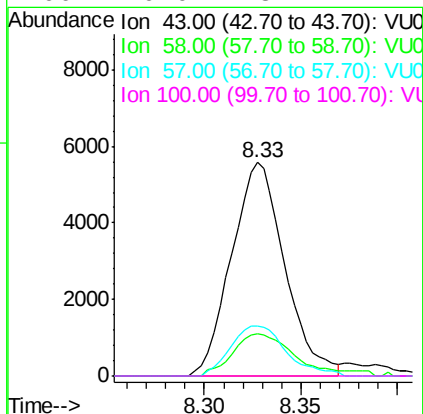
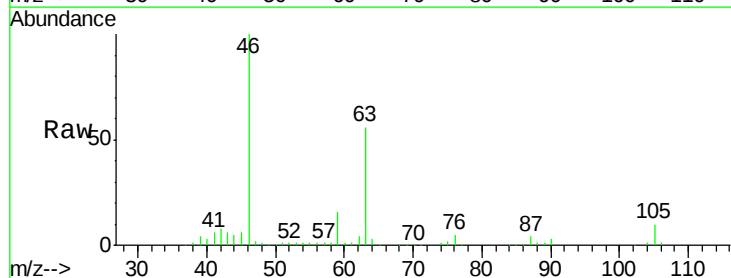
Ion Ratio Lower Upper

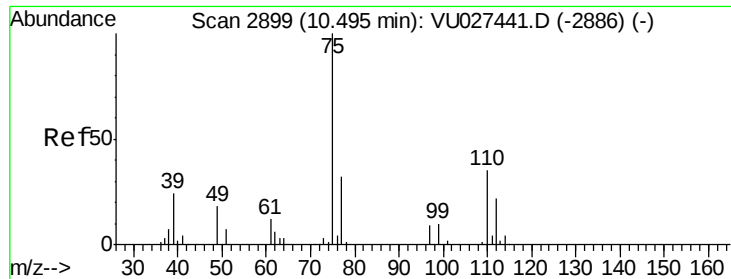
43 100

58 22.6 42.7 64.1#

57 24.5 14.5 21.7#

100 0.0 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 6.953 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027450.D

Acq: 05 Oct 2018 13:57

Instrument :

MSVOA_U

ClientSampleId :

JLC61ME

Tgt Ion: 75 Resp: 16626

Ion Ratio Lower Upper

75 100

77 38.3 25.7 38.5

