

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
 Data File : VU026785.D
 Acq On : 15 Sep 2018 18:25
 Operator : MD/SY
 Sample : J4920-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ3

Quant Time: Sep 17 05:20:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 05:13:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	251858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	215329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44330	2.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.00%
7) Chloroethane-d5	1.68	69	37793	2.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.60%#
11) 1,1-Dichloroethene-d2	2.27	63	63210	1.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	36.20%#
20) 2-Butanone-d5	4.20	46	100013	23.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.38%
24) Chloroform-d	4.65	84	74617	2.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.40%#
26) 1,2-Dichloroethane-d4	5.31	65	40647	2.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.20%#
32) Benzene-d6	5.34	84	156389	2.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	52.00%#
36) 1,2-Dichloropropane-d6	6.33	67	49348	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	51.00%#
41) Toluene-d8	7.57	98	118597	2.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.60%#
43) trans-1,3-Dichloropropene-	7.85	79	14912	2.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	41.60%#
46) 2-Hexanone-d5	8.32	63	59896	21.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	42.24%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36326	2.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	48.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	45922	2.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	57.00%#

Target Compounds

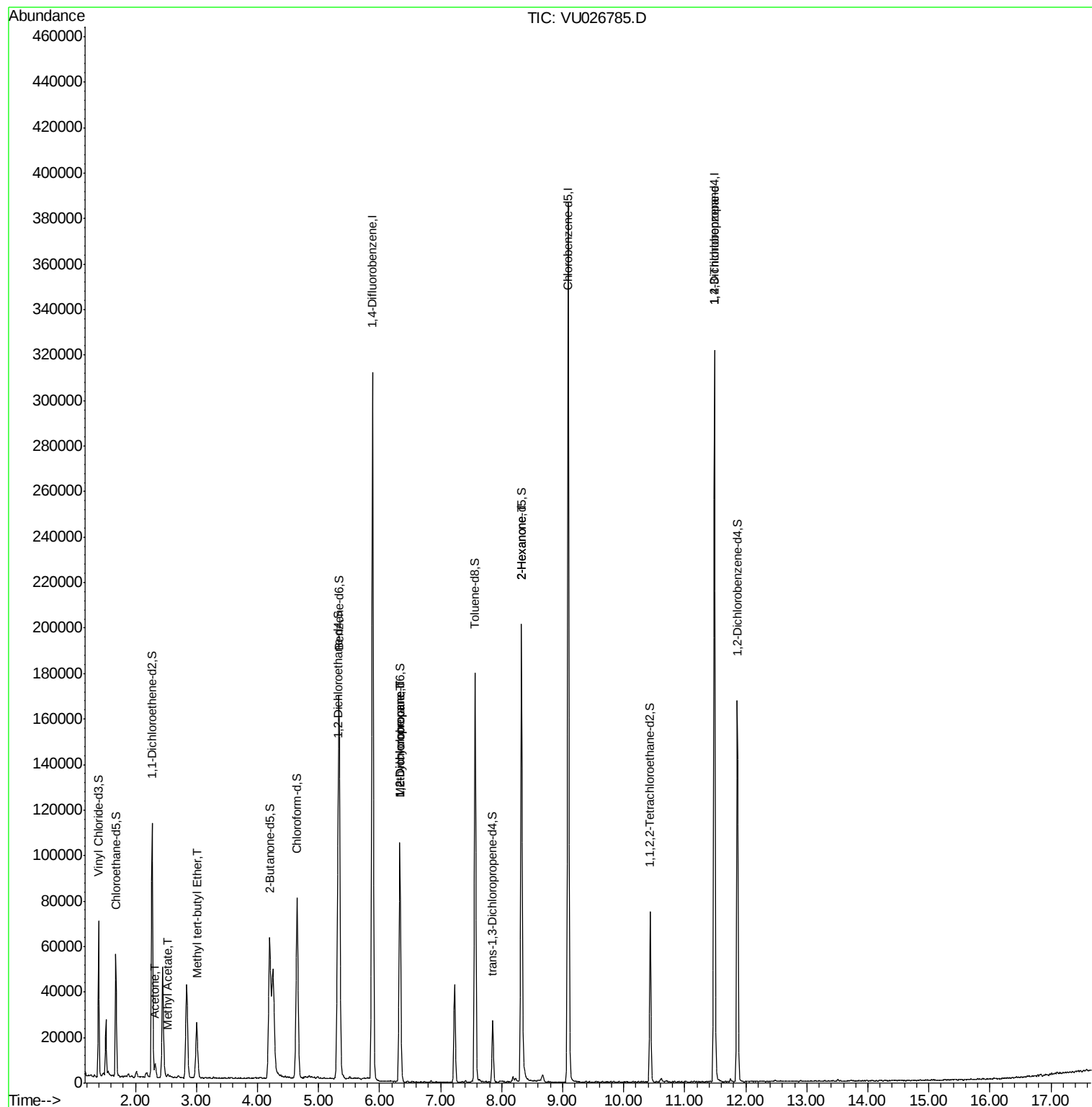
					Qvalue
13) Acetone	2.32	43	5997	1.598	ug/L 97
15) Methyl Acetate	2.54	43	1225	0.124	ug/L # 52
17) Methyl tert-butyl Ether	3.01	73	24595	0.542	ug/L 97
35) Methylcyclohexane	6.33	83	11677	0.350	ug/L # 16
37) 1,2-Dichloropropane	6.33	63	5182	0.242	ug/L # 87
48) 2-Hexanone	8.32	43	8521	0.956	ug/L # 76
59) 1,2,3-Trichloropropane	11.48	75	9919	0.788	ug/L 91

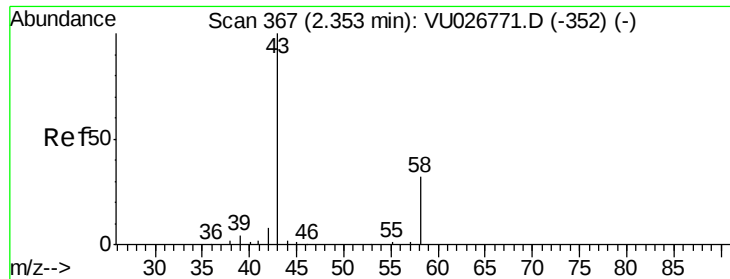
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026785.D
Acq On : 15 Sep 2018 18:25
Operator : MD/SY
Sample : J4920-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ3

Quant Time: Sep 17 05:20:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.598 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.03 min

Lab File: VU026785.D

Acq: 15 Sep 2018 18:25

Instrument :

MSVOA_U

ClientSampleId :

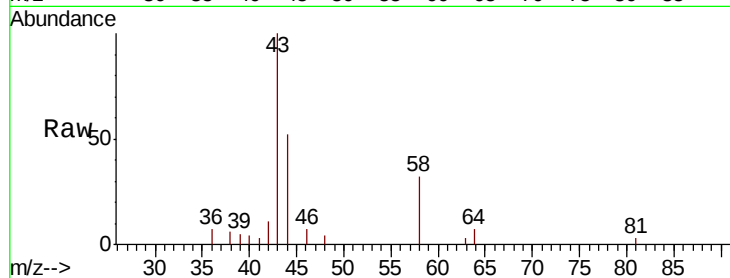
C0KZ3

Tgt Ion: 43 Resp: 5997

Ion Ratio Lower Upper

43 100

58 30.0 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.32

4000

3000

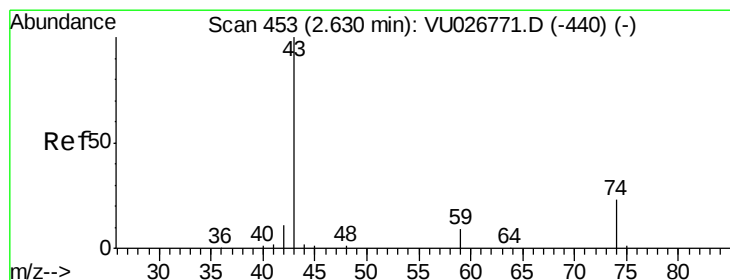
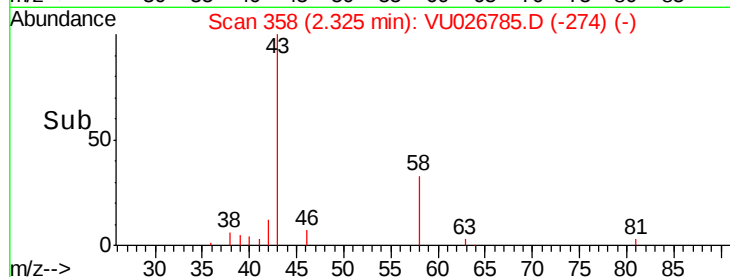
2000

1000

0

Time-->

2.30 2.35



#15

Methyl Acetate

Concen: 0.124 ug/L

RT: 2.54 min Scan# 425

Delta R.T. -0.09 min

Lab File: VU026785.D

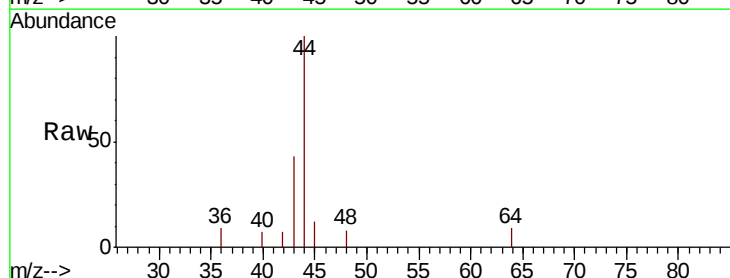
Acq: 15 Sep 2018 18:25

Tgt Ion: 43 Resp: 1225

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0

2.54

800

600

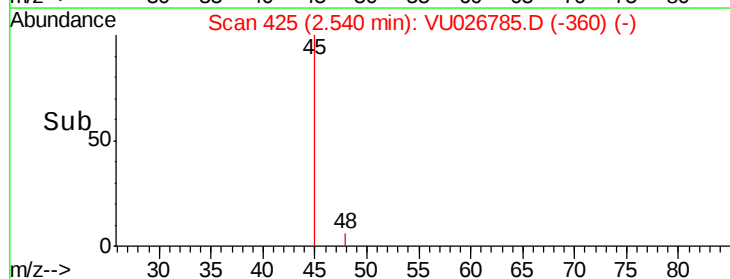
400

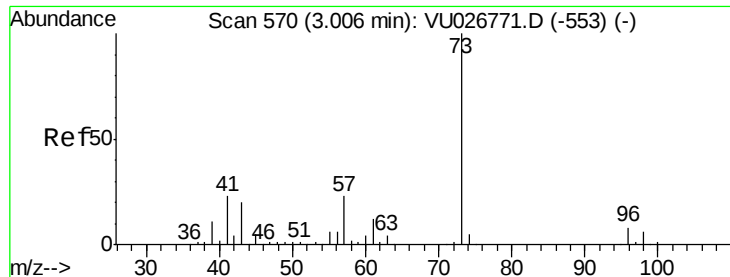
200

0

Time-->

2.50 2.55 2.60



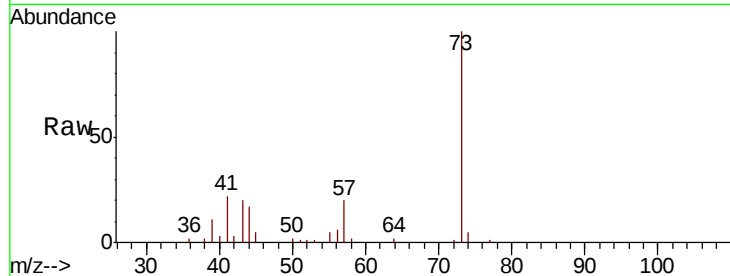


#17

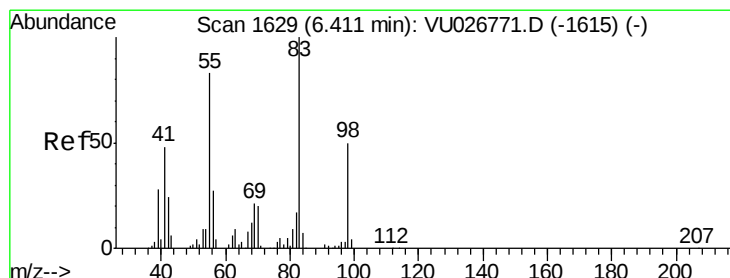
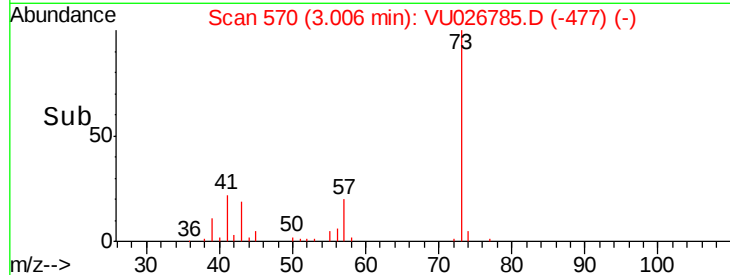
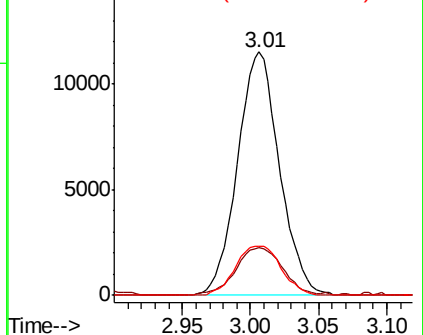
Methyl tert-butyl Ether
 Concen: 0.542 ug/L
 RT: 3.01 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VU026785.D
 Acq: 15 Sep 2018 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ3

Tgt Ion:	73	Resp:	24595
Ion	Ratio	Lower	Upper
73	100		
43	22.2	16.0	24.0
57	22.0	18.2	27.4



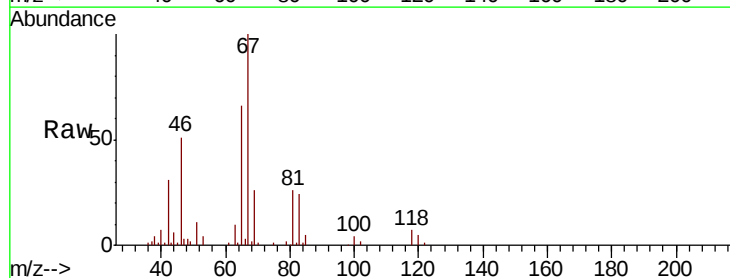
Abundance Ion 73.10 (72.80 to 73.80): VU0
 Ion 43.05 (42.75 to 43.75): VU0
 Ion 57.10 (56.80 to 57.80): VU0



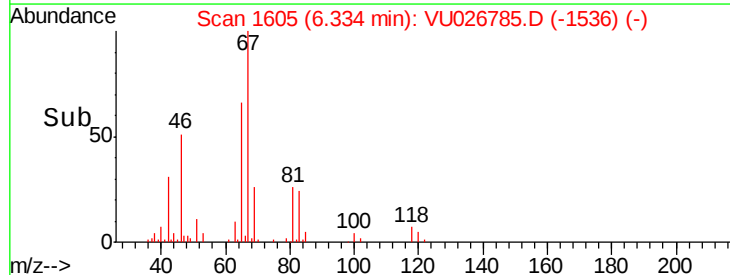
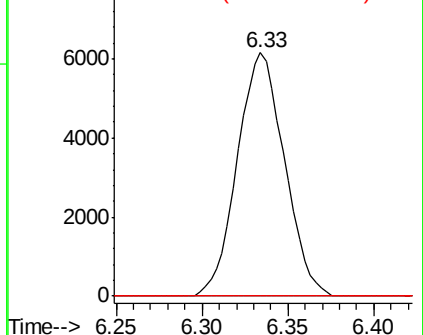
#35

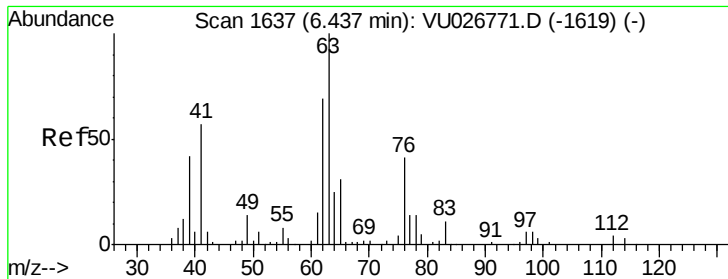
Methylcyclohexane
 Concen: 0.350 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.08 min
 Lab File: VU026785.D
 Acq: 15 Sep 2018 18:25

Tgt Ion:	83	Resp:	11677
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	0.0	39.3	58.9#



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

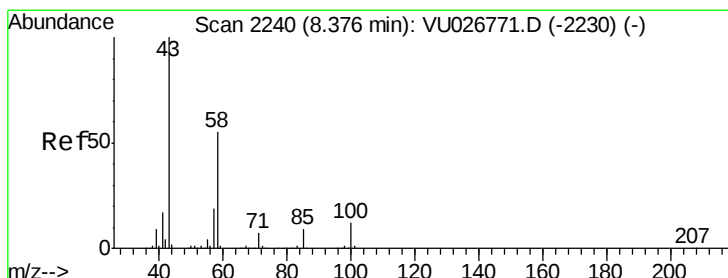
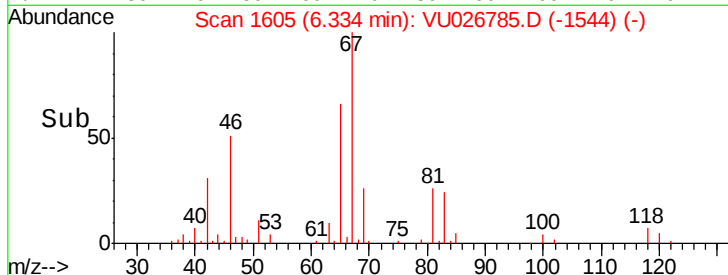
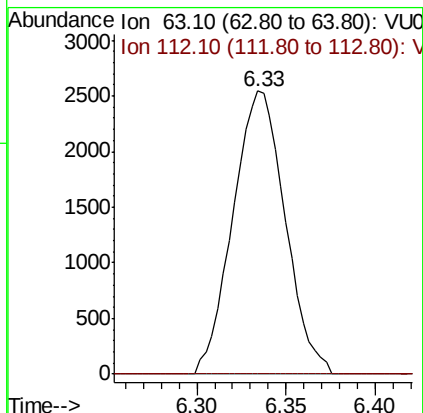
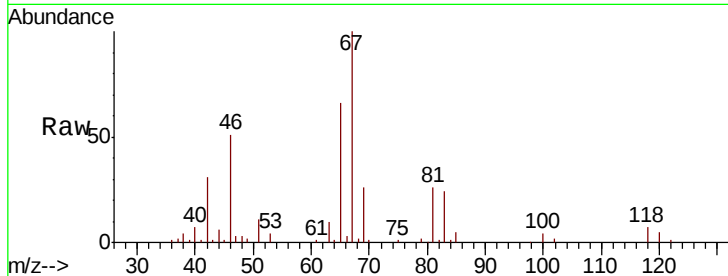




#37
 1,2-Dichloropropane
 Concen: 0.242 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU026785.D
 Acq: 15 Sep 2018 18:25

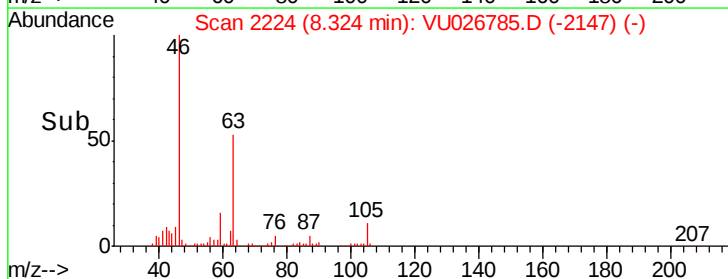
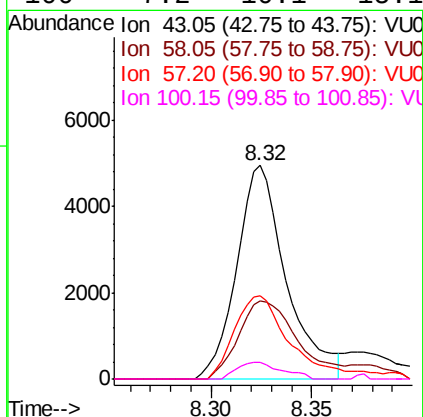
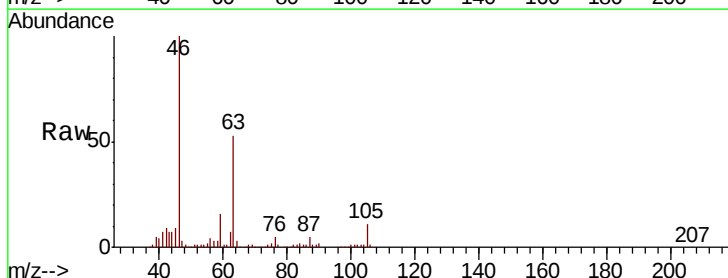
Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ3

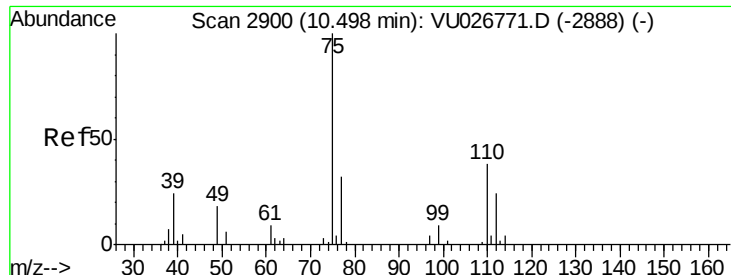
Tgt Ion: 63 Resp: 5182
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 0.956 ug/L
 RT: 8.32 min Scan# 2224
 Delta R.T. -0.05 min
 Lab File: VU026785.D
 Acq: 15 Sep 2018 18:25

Tgt Ion: 43 Resp: 8521
 Ion Ratio Lower Upper
 43 100
 58 43.5 43.7 65.5#
 57 44.5 15.2 22.8#
 100 7.2 10.1 15.1#





#59
 1,2,3-Trichloropropane
 Concen: 0.788 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026785.D
 Acq: 15 Sep 2018 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ3

Tgt Ion: 75 Resp: 9919
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.9 38.9

