

Data File : VU032755.D
Acq On : 15 Jun 2019 05:36
Operator : JC/SP
Sample : K3385-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM81

Quant Time: Jun 15 06:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 06:39:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92861	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25877	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.67	69	23258	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.27	63	40207	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.18	46	100643	59.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.46%
24) Chloroform-d	4.64	84	58330	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.30	65	33761	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.33	84	108102	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.32	67	36999	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	90724	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	13615	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.31	63	76538	53.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33497	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	38893	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

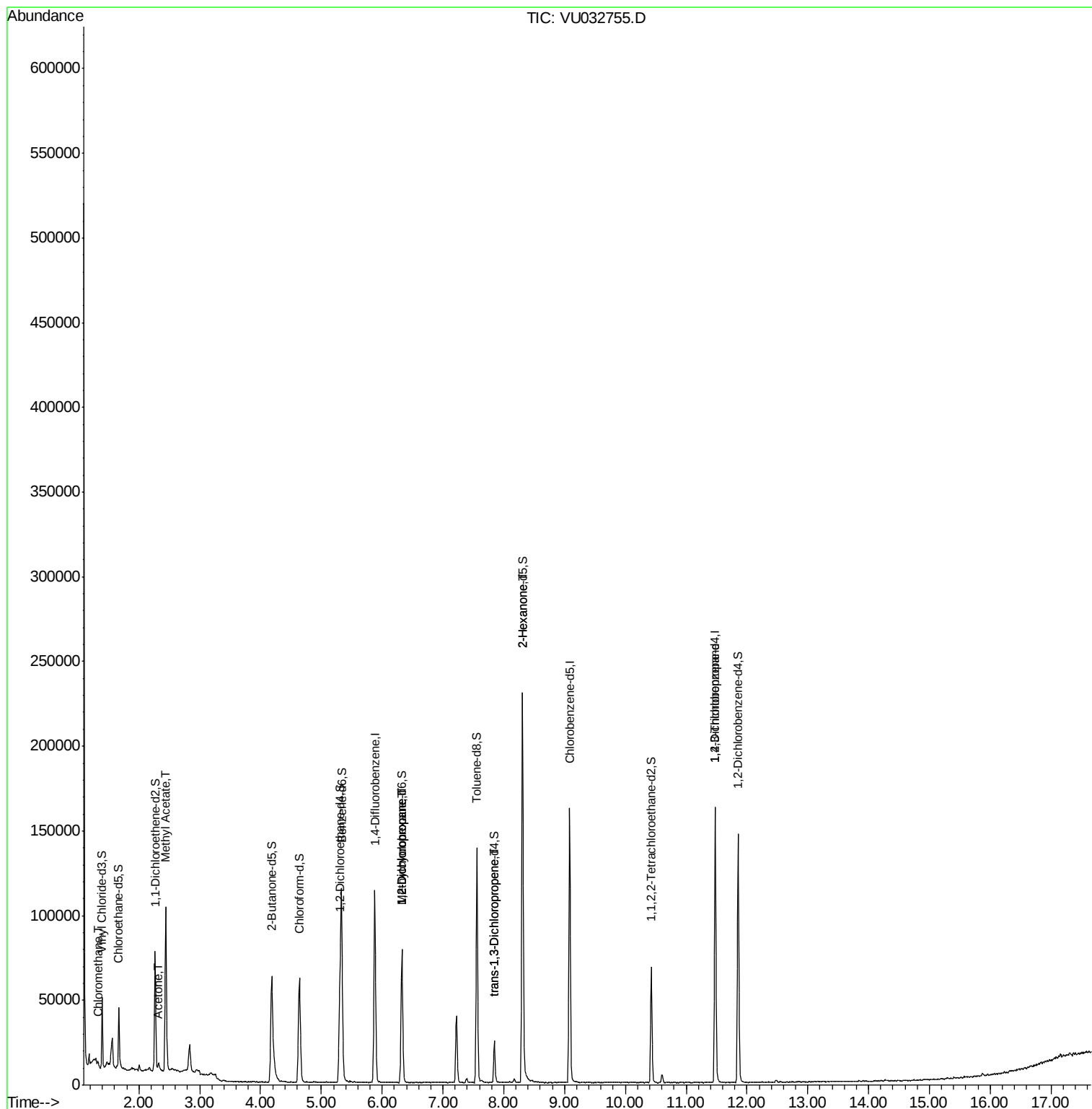
					Qvalue
3) Chloromethane	1.33	50	2445	0.296 ug/L	98
13) Acetone	2.32	43	3544	2.710 ug/L	99
15) Methyl Acetate	2.44	43	24241	6.756 ug/L #	53
35) Methylcyclohexane	6.32	83	8679	0.734 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3900	0.589 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	664	0.082 ug/L	96
48) 2-Hexanone	8.31	43	9768	2.903 ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	5347	1.231 ug/L #	83

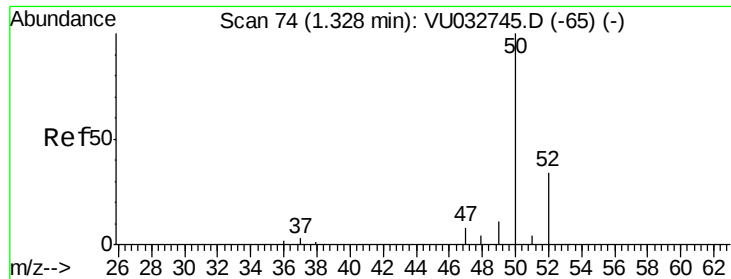
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032755.D
Acq On : 15 Jun 2019 05:36
Operator : JC/SP
Sample : K3385-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM81

Quant Time: Jun 15 06:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 06:39:33 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.296 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032755.D

Acq: 15 Jun 2019 05:36

Instrument :

MSVOA_U

ClientSampleId :

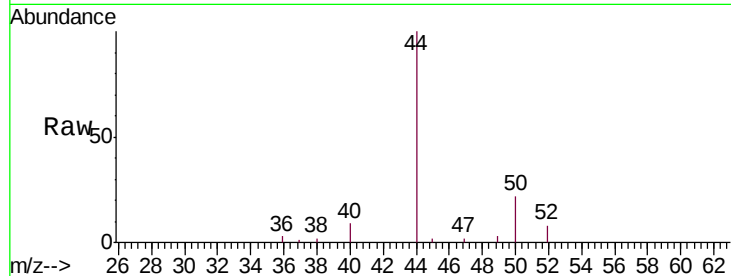
COM81

Tgt Ion: 50 Resp: 2445

Ion Ratio Lower Upper

50 100

52 34.1 23.2 43.2



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

1.33

2000

1500

1000

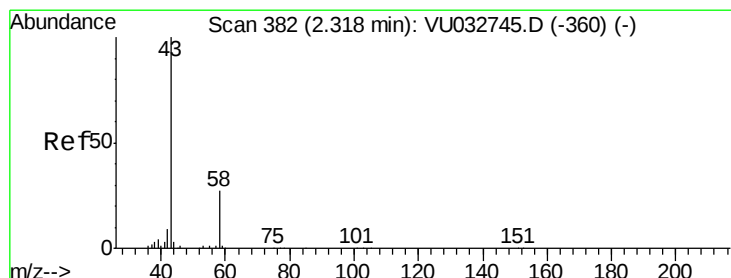
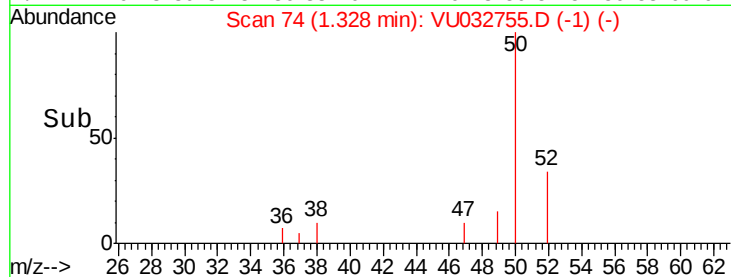
500

0

Time-->

1.30

1.35



#13

Acetone

Concen: 2.710 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032755.D

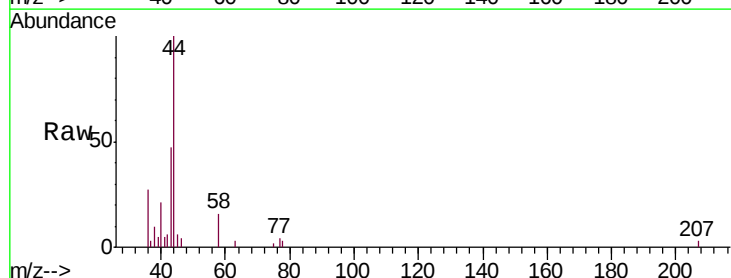
Acq: 15 Jun 2019 05:36

Tgt Ion: 43 Resp: 3544

Ion Ratio Lower Upper

43 100

58 31.1 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.32

2500

2000

1500

1000

500

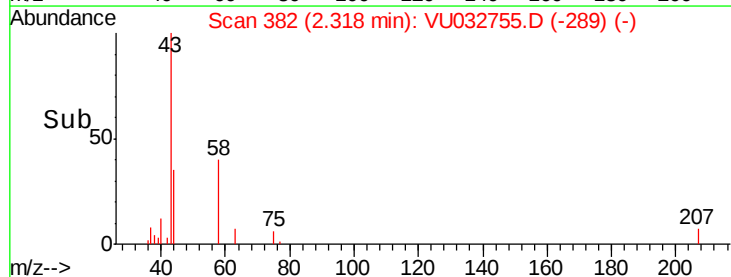
0

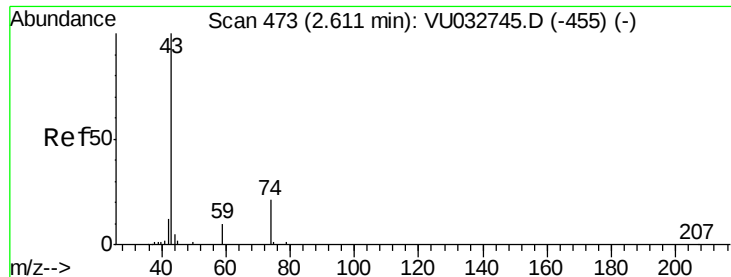
Time-->

2.25

2.30

2.35





#15

Methyl Acetate

Concen: 6.756 ug/L

RT: 2.44 min Scan# 421

Delta R.T. -0.17 min

Lab File: VU032755.D

Acq: 15 Jun 2019 05:36

Instrument :

MSVOA_U

ClientSampleId :

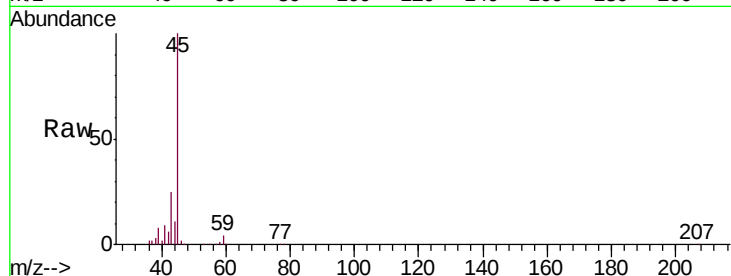
COM81

Tgt Ion: 43 Resp: 24241

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



Abundance Ion 43.05 (42.75 to 43.75): VU032745.D (-455) (-)

Ion 74.05 (73.75 to 74.75): VU032745.D (-455) (-)

2.44

15000

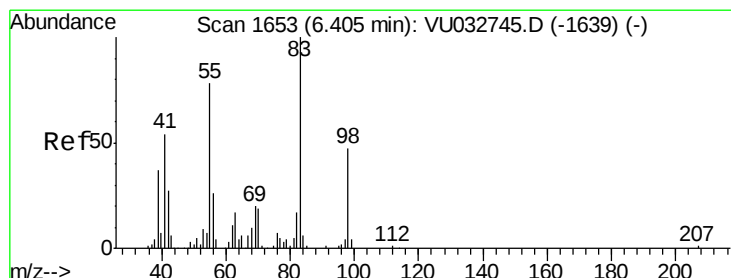
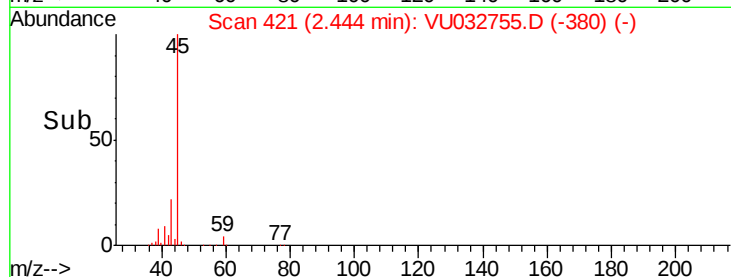
10000

5000

0

Time-->

2.40 2.45 2.50



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032755.D

Acq: 15 Jun 2019 05:36

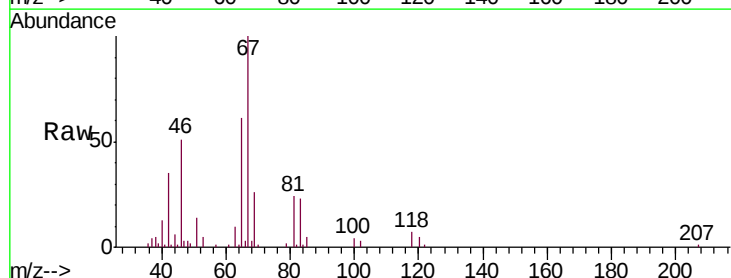
Tgt Ion: 83 Resp: 8679

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

98 0.2 37.8 56.8#



Abundance Ion 83.15 (82.85 to 83.85): VU032745.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU032745.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU032745.D (-1639) (-)

6.32

5000

4000

3000

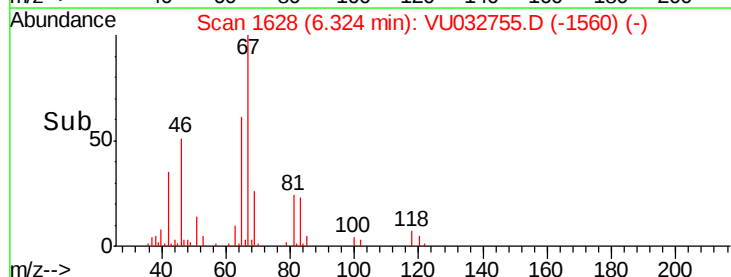
2000

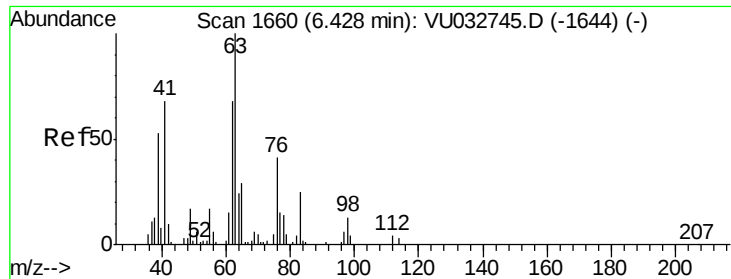
1000

0

Time-->

6.25 6.30 6.35 6.40





#37

1,2-Dichloropropane

Concen: 0.589 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032755.D

Acq: 15 Jun 2019 05:36

Instrument :

MSVOA_U

ClientSampleId :

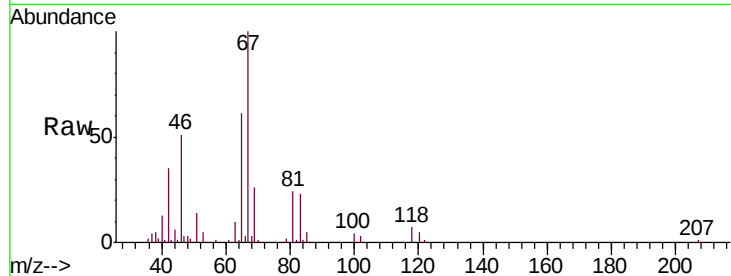
COM81

Tgt Ion: 63 Resp: 3900

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032745.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VU032745.D (-1644) (-)

6.32

2000

1500

1000

500

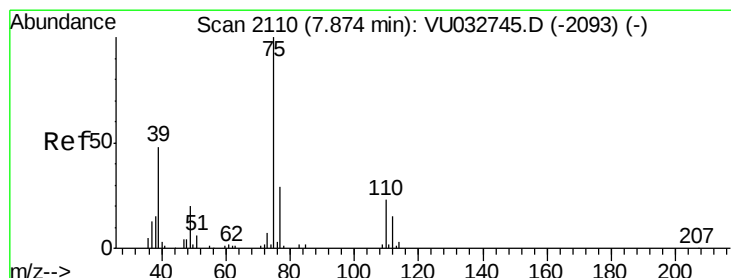
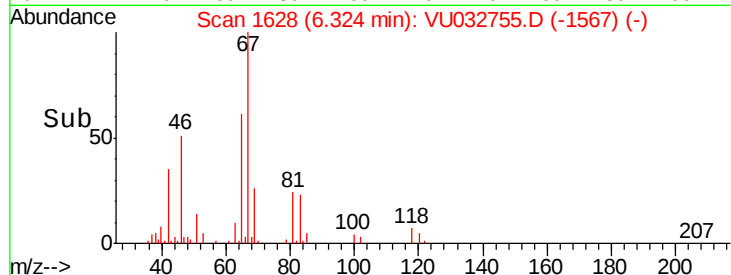
0

6.25

6.30

6.35

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU032755.D

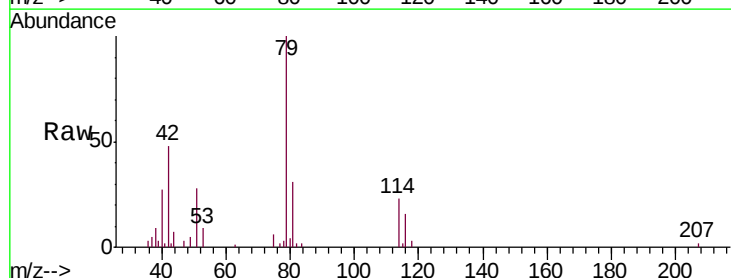
Acq: 15 Jun 2019 05:36

Tgt Ion: 75 Resp: 664

Ion Ratio Lower Upper

75 100

77 34.3 22.5 41.7



Abundance Ion 75.05 (74.75 to 75.75): VU032745.D (-2093) (-)

Ion 77.05 (76.75 to 77.75): VU032745.D (-2093) (-)

7.85

400

300

200

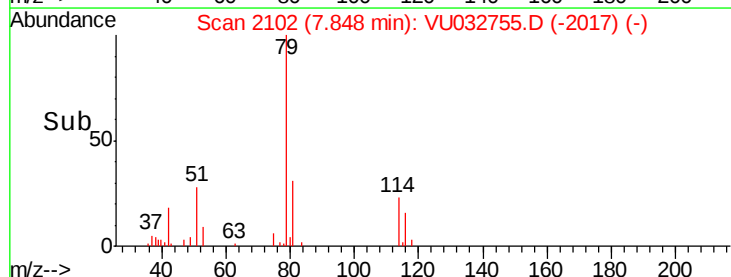
100

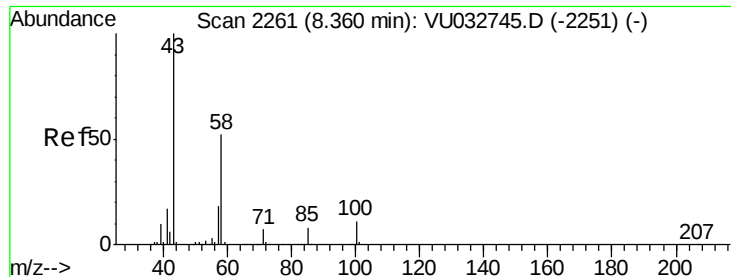
0

7.80

7.85

Time-->

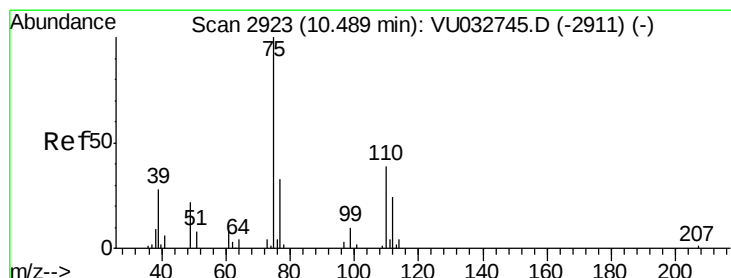
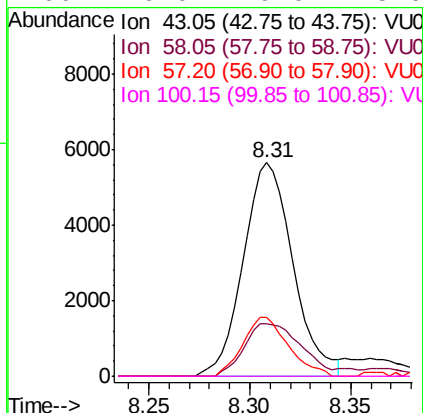
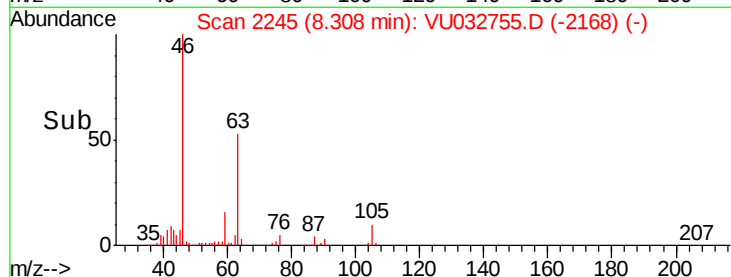
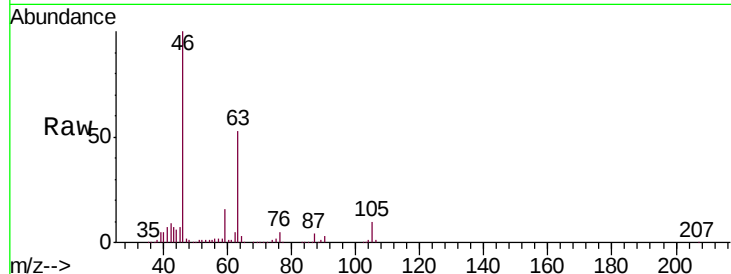




#48
2-Hexanone
Concen: 2.903 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU032755.D
Acq: 15 Jun 2019 05:36

Instrument :
MSVOA_U
ClientSampleId :
COM81

Tgt Ion: 43 Resp: 9768
Ion Ratio Lower Upper
43 100
58 28.3 41.9 62.9#
57 25.1 15.1 22.7#
100 0.0 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032755.D
Acq: 15 Jun 2019 05:36

Tgt Ion: 75 Resp: 5347
Ion Ratio Lower Upper
75 100
77 41.1 25.3 37.9#

