

Data File : VU032761.D
Acq On : 15 Jun 2019 08:04
Operator : JC/SP
Sample : K3385-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM98

Quant Time: Jun 17 01:29:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43852	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25937	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.67	69	23944	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	40890	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.18	46	99220	58.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.02%
24) Chloroform-d	4.64	84	59196	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.30	65	33379	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.33	84	107795	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.32	67	36388	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.56	98	94645	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.85	79	13777	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.31	63	76175	51.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33106	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	38972	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

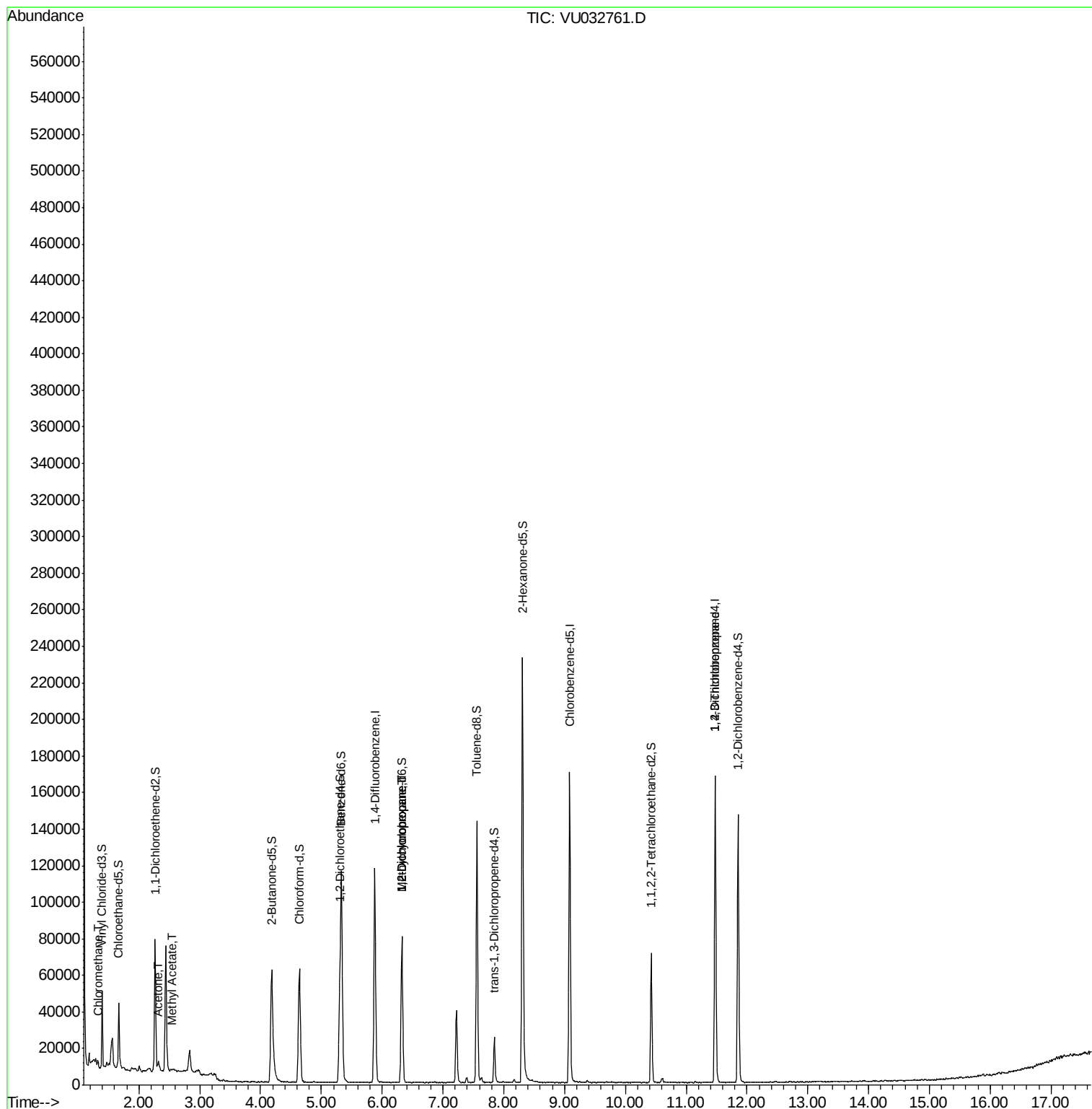
					Qvalue
3) Chloromethane	1.33	50	2632	0.314 ug/L	99
13) Acetone	2.32	43	4597	3.463 ug/L	93
15) Methyl Acetate	2.54	43	1031	0.283 ug/L #	53
35) Methylcyclohexane	6.32	83	8524	0.696 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4479	0.654 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5642	1.254 ug/L #	87

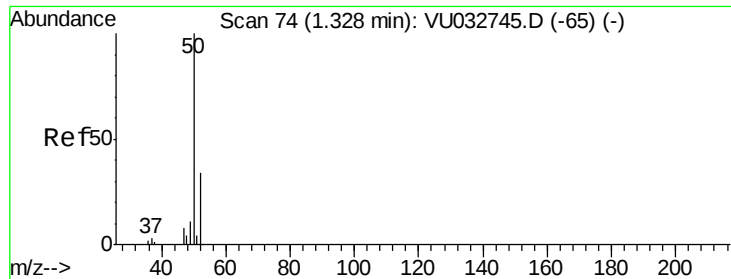
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.314 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032761.D

Acq: 15 Jun 2019 08:04

Instrument :

MSVOA_U

ClientSampled :

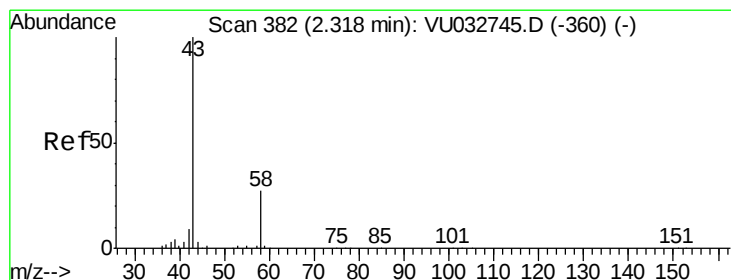
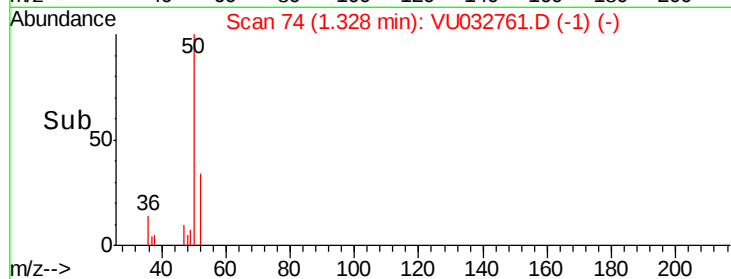
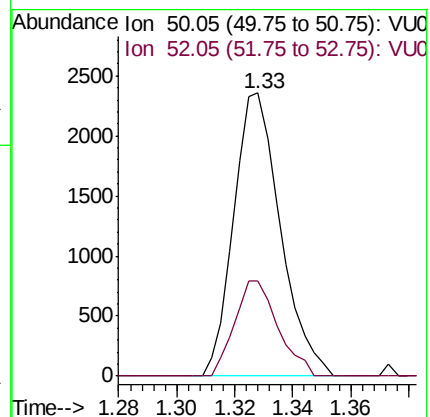
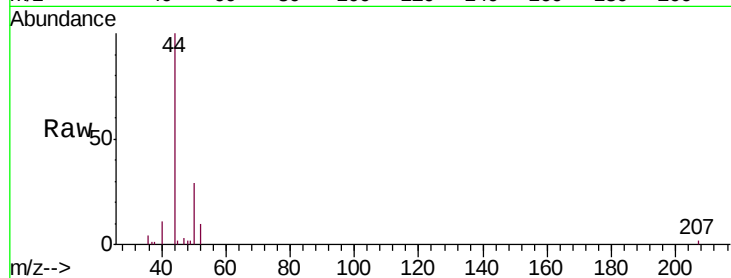
COM98

Tgt Ion: 50 Resp: 2632

Ion Ratio Lower Upper

50 100

52 33.7 23.2 43.2



#13

Acetone

Concen: 3.463 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU032761.D

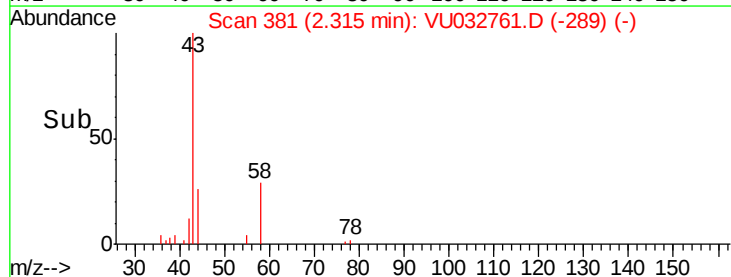
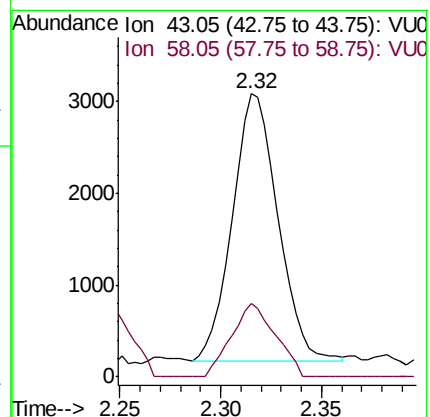
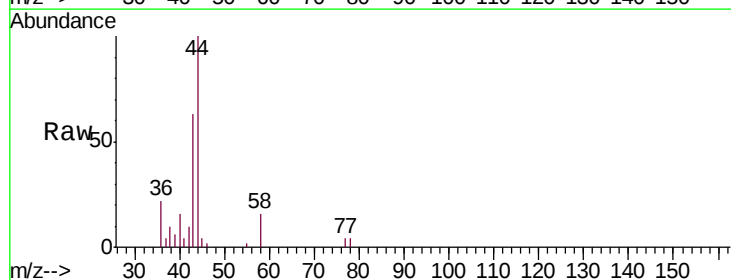
Acq: 15 Jun 2019 08:04

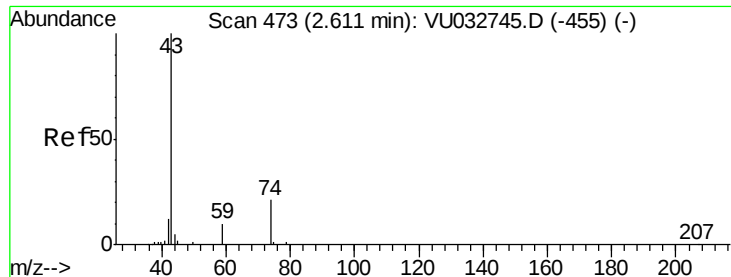
Tgt Ion: 43 Resp: 4597

Ion Ratio Lower Upper

43 100

58 26.5 0.0 60.8

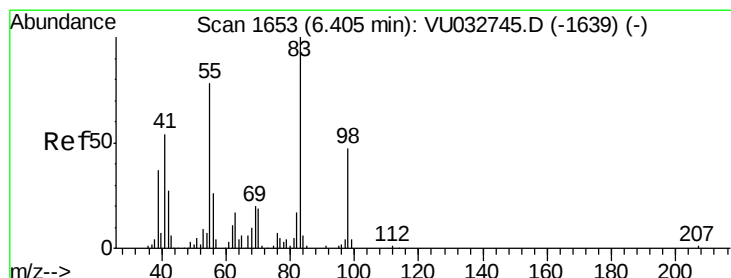
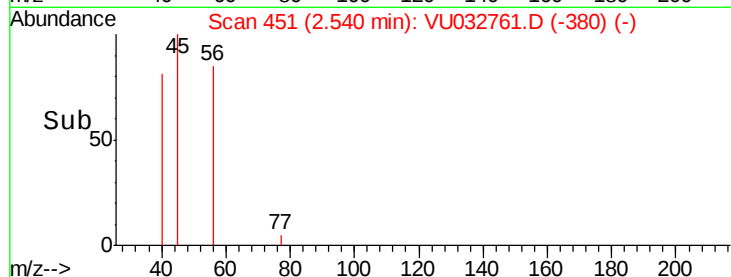
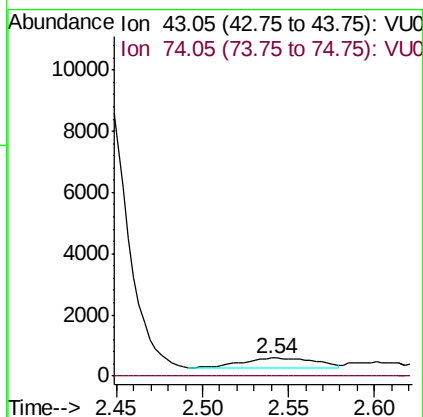
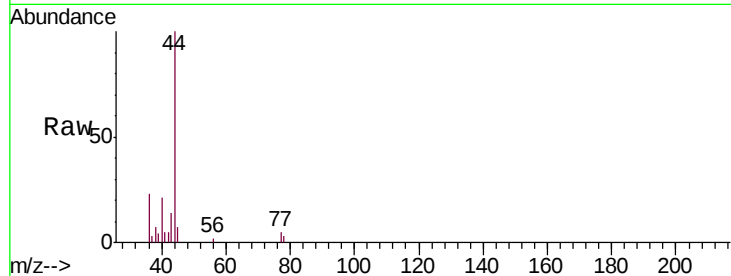




#15
Methyl Acetate
Concen: 0.283 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.07 min
Lab File: VU032761.D
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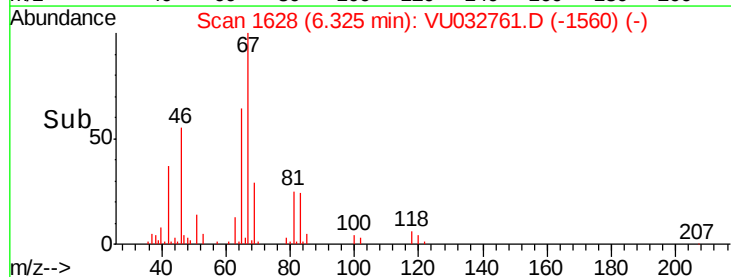
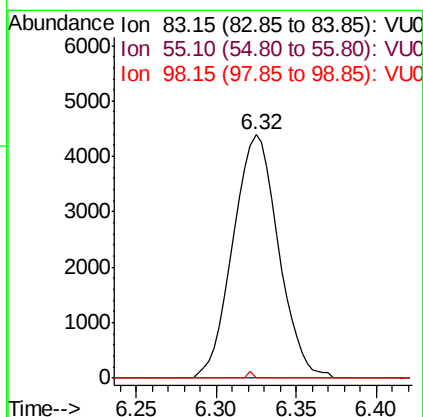
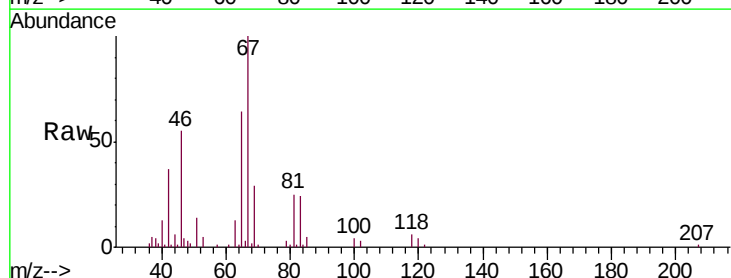
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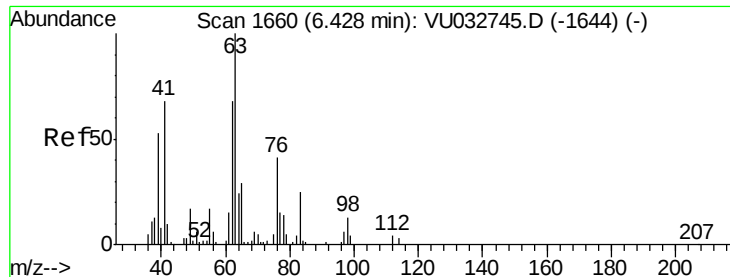
Tgt Ion: 43 Resp: 1031
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032761.D
Acq: 15 Jun 2019 08:04

Tgt Ion: 83 Resp: 8524
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.3 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032761.D

Acq: 15 Jun 2019 08:04

Instrument :

MSVOA_U

ClientSampleId :

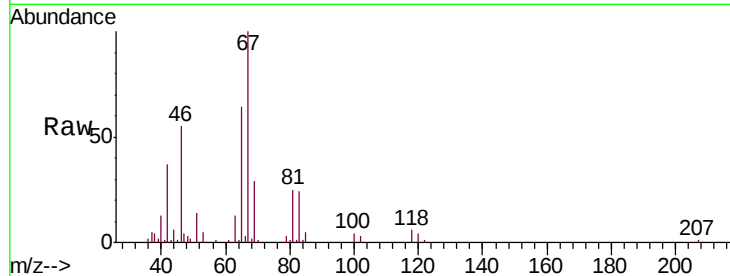
COM98

Tgt Ion: 63 Resp: 4479

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

2500

2000

1500

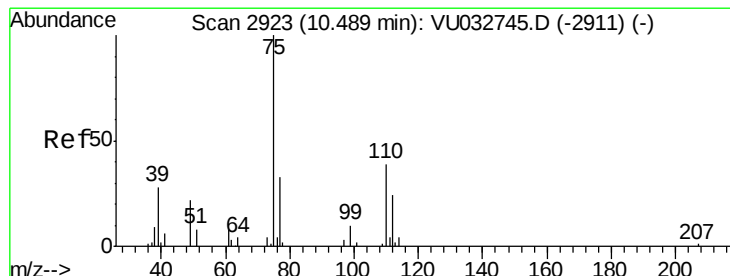
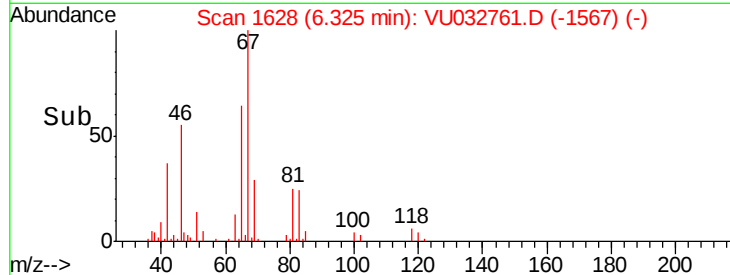
1000

500

0

6.25 6.30 6.35

Time-->



#59

1,2,3-Trichloropropane

Concen: 1.254 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032761.D

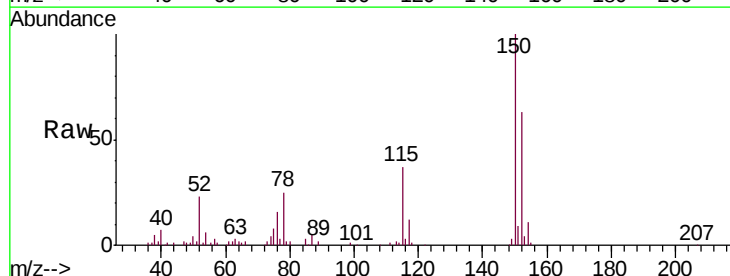
Acq: 15 Jun 2019 08:04

Tgt Ion: 75 Resp: 5642

Ion Ratio Lower Upper

75 100

77 38.6 25.3 37.9#



Abundance Ion 75.00 (74.70 to 75.70): VU032745.D (-2911) (-)

Ion 77.00 (76.70 to 77.70): VU032745.D (-2911) (-)

11.48

4000

3000

2000

1000

0

11.45 11.50

Time-->

