

Data File : VU032746.D
Acq On : 15 Jun 2019 01:53
Operator : JC/SP
Sample : VU0614WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Quant Time: Jun 15 03:40:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 03:31:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100895	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47178	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29259	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.67	69	25171	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.27	63	45968	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.18	46	99853	54.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.08%
24) Chloroform-d	4.64	84	61244	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.30	65	35025	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.33	84	119581	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.32	67	38174	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.56	98	107340	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.85	79	14865	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.31	63	76784	48.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33966	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	44304	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

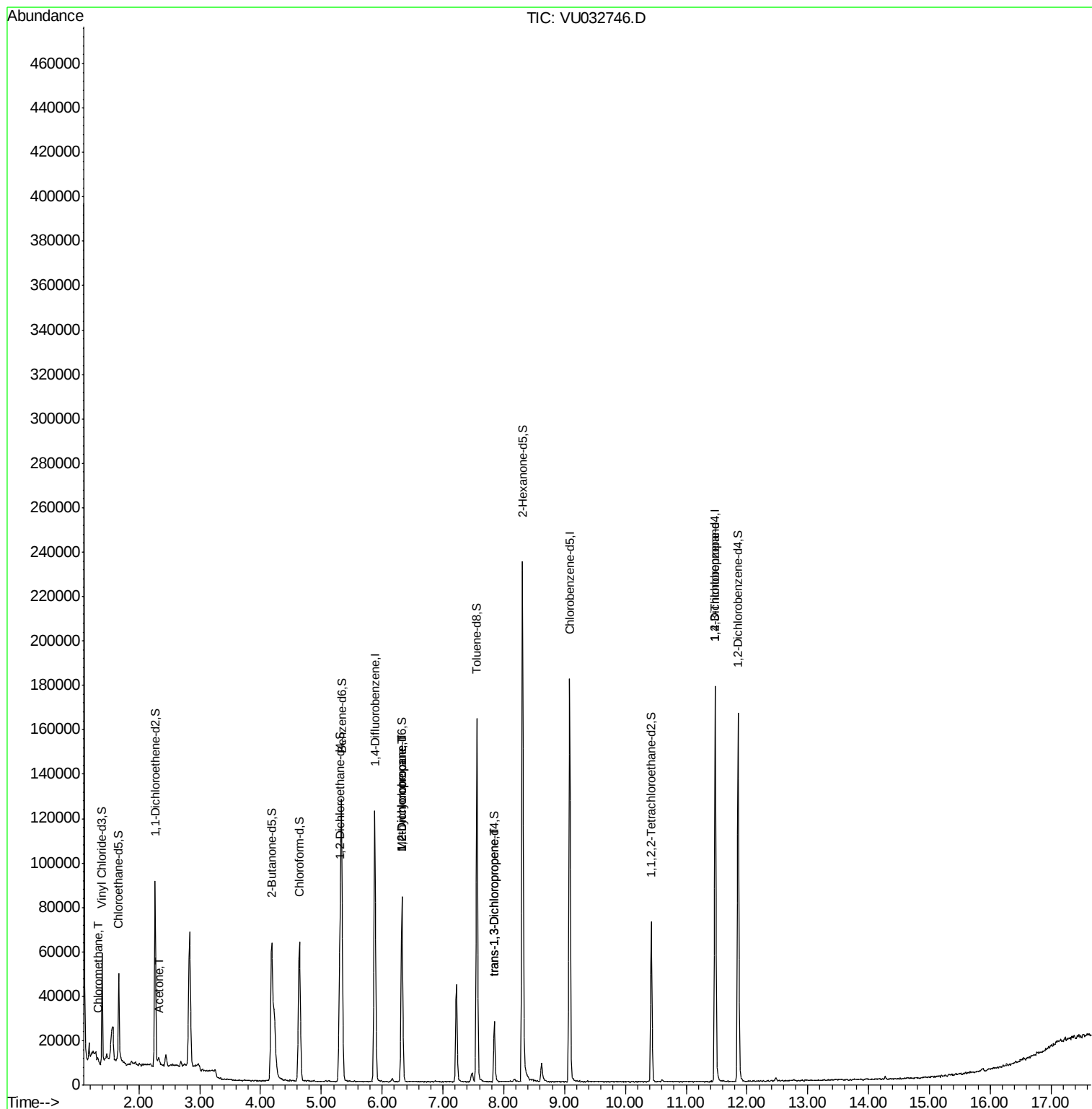
						Qvalue
3) Chloromethane	1.33	50	1704	0.190	ug/L	97
13) Acetone	2.31	43	2506	1.764	ug/L	92
35) Methylcyclohexane	6.32	83	8805	0.669	ug/L #	21
37) 1,2-Dichloropropane	6.33	63	4460	0.606	ug/L #	89
44) trans-1,3-Dichloropropene	7.84	75	778	0.086	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	6365	1.318	ug/L	94

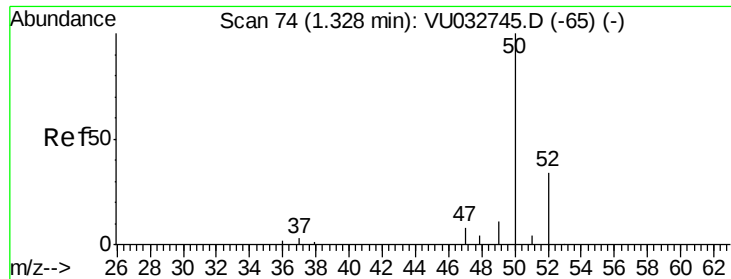
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.190 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

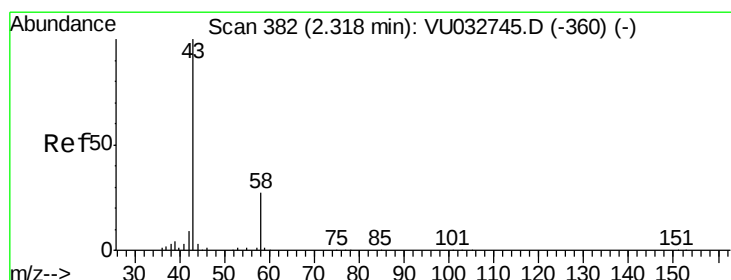
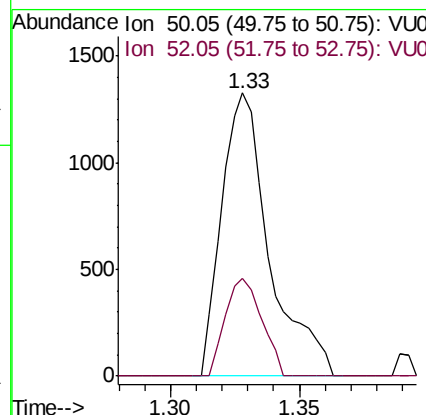
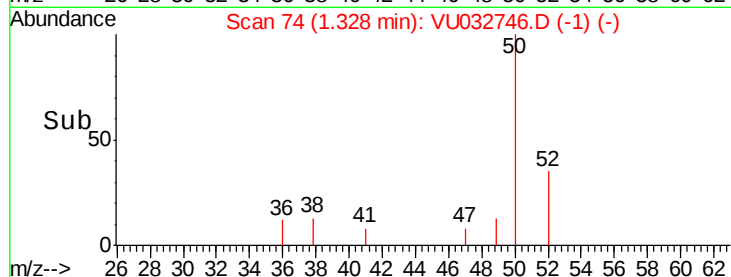
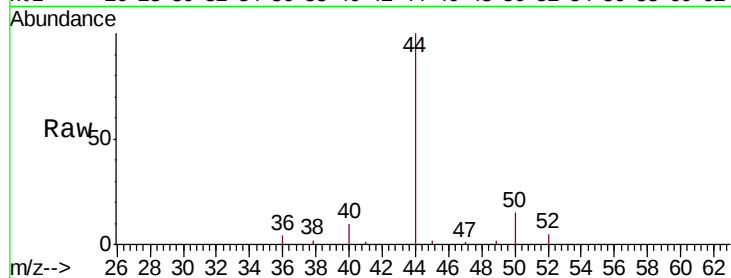
VBLK02

Tgt Ion: 50 Resp: 1704

Ion Ratio Lower Upper

50 100

52 34.7 23.2 43.2



#13

Acetone

Concen: 1.764 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.00 min

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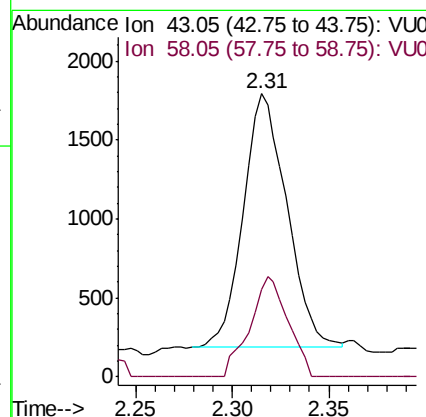
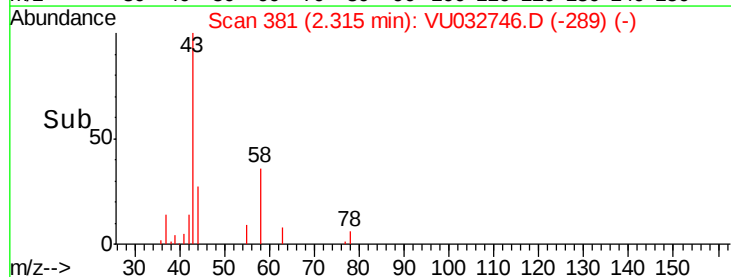
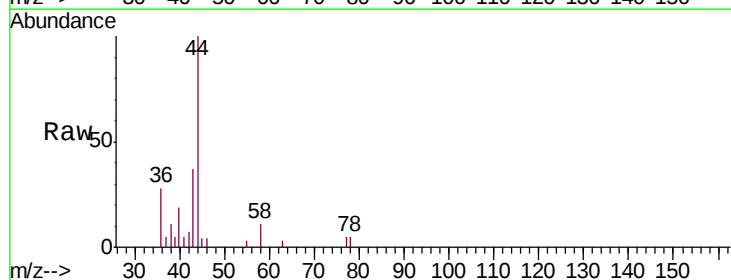
Acq: 15 Jun 2019 01:53

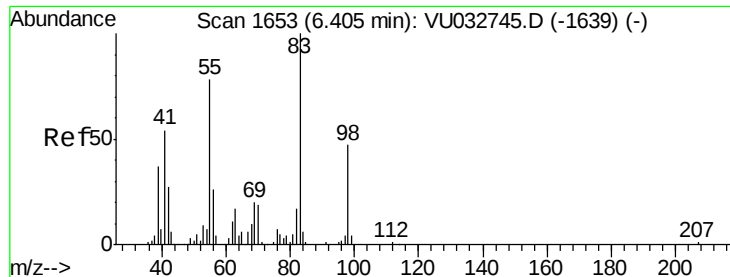
Tgt Ion: 43 Resp: 2506

Ion Ratio Lower Upper

43 100

58 34.5 0.0 60.8

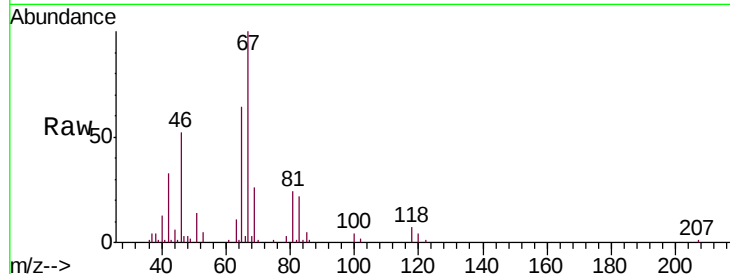




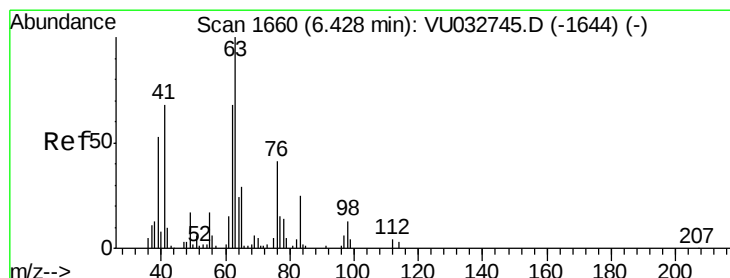
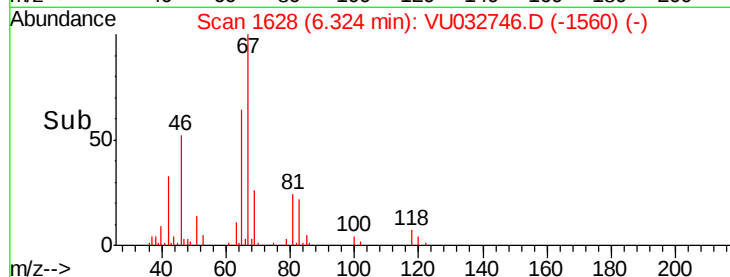
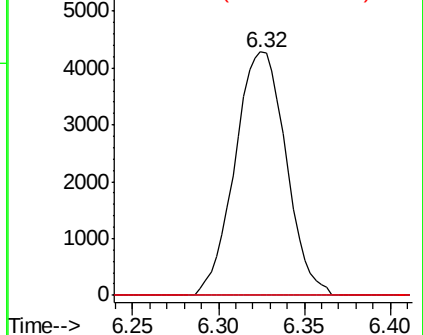
#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032746.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 83 Resp: 8805
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 3.1 37.8 56.8#

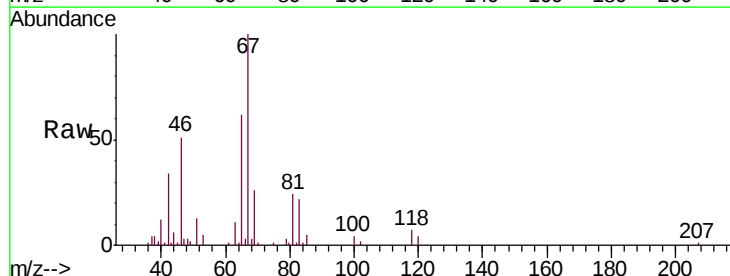


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

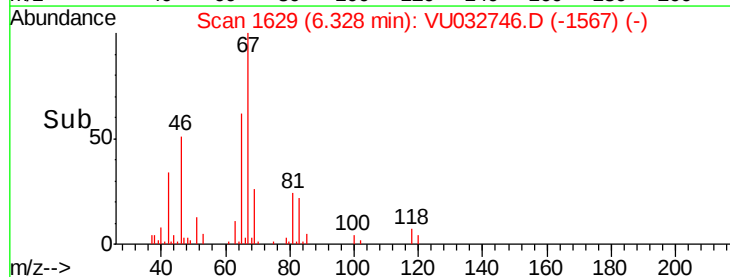
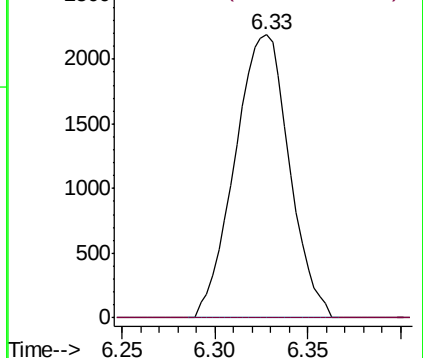


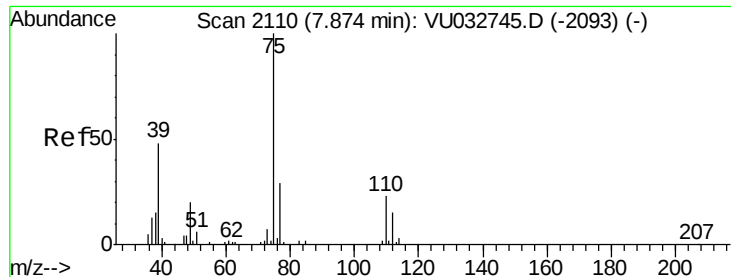
#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032746.D
Acq: 15 Jun 2019 01:53

Tgt Ion: 63 Resp: 4460
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.84 min Scan# 2100

Delta R.T. -0.03 min

Lab File: VU032746.D

Acq: 15 Jun 2019 01:53

Instrument :

MSVOA_U

ClientSampled :

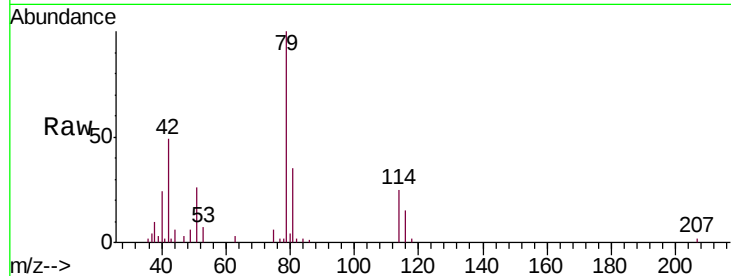
VBLK02

Tgt Ion: 75 Resp: 778

Ion Ratio Lower Upper

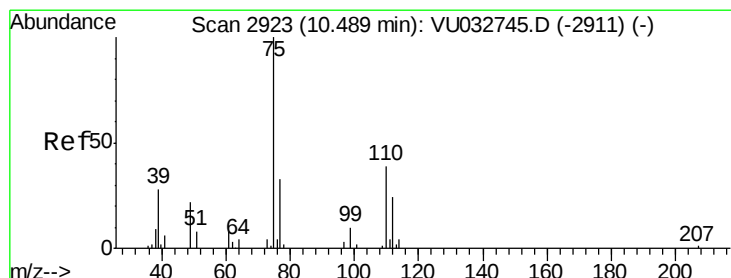
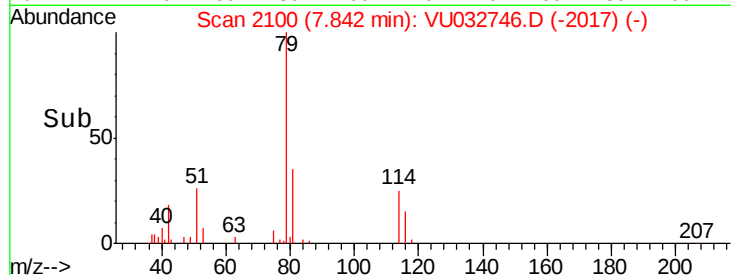
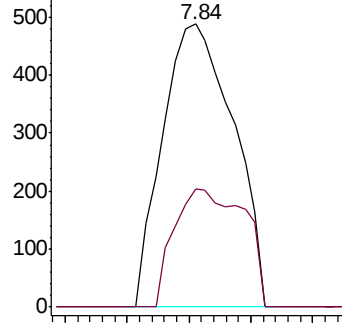
75 100

77 41.8 22.5 41.7#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane

Concen: 1.318 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032746.D

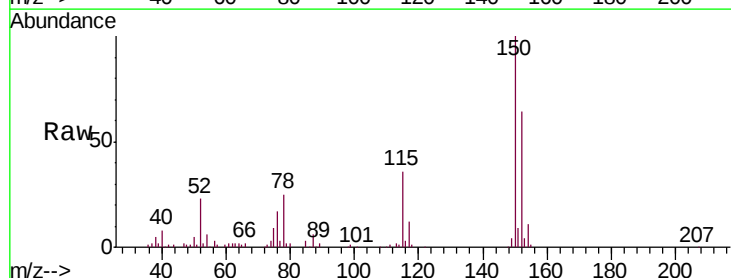
Acq: 15 Jun 2019 01:53

Tgt Ion: 75 Resp: 6365

Ion Ratio Lower Upper

75 100

77 35.1 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

