

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032861.D
 Acq On : 19 Jun 2019 16:28
 Operator : JC/SP
 Sample : VU0619WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Quant Time: Jun 20 07:27:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 07:24:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50716	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25356	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.68	69	22841	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.27	63	41814	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.18	46	95544	53.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	4.64	84	58020	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	33865	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.33	84	108515	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.32	67	35997	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.56	98	96339	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	14693	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.31	63	71090	45.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31421	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	42245	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

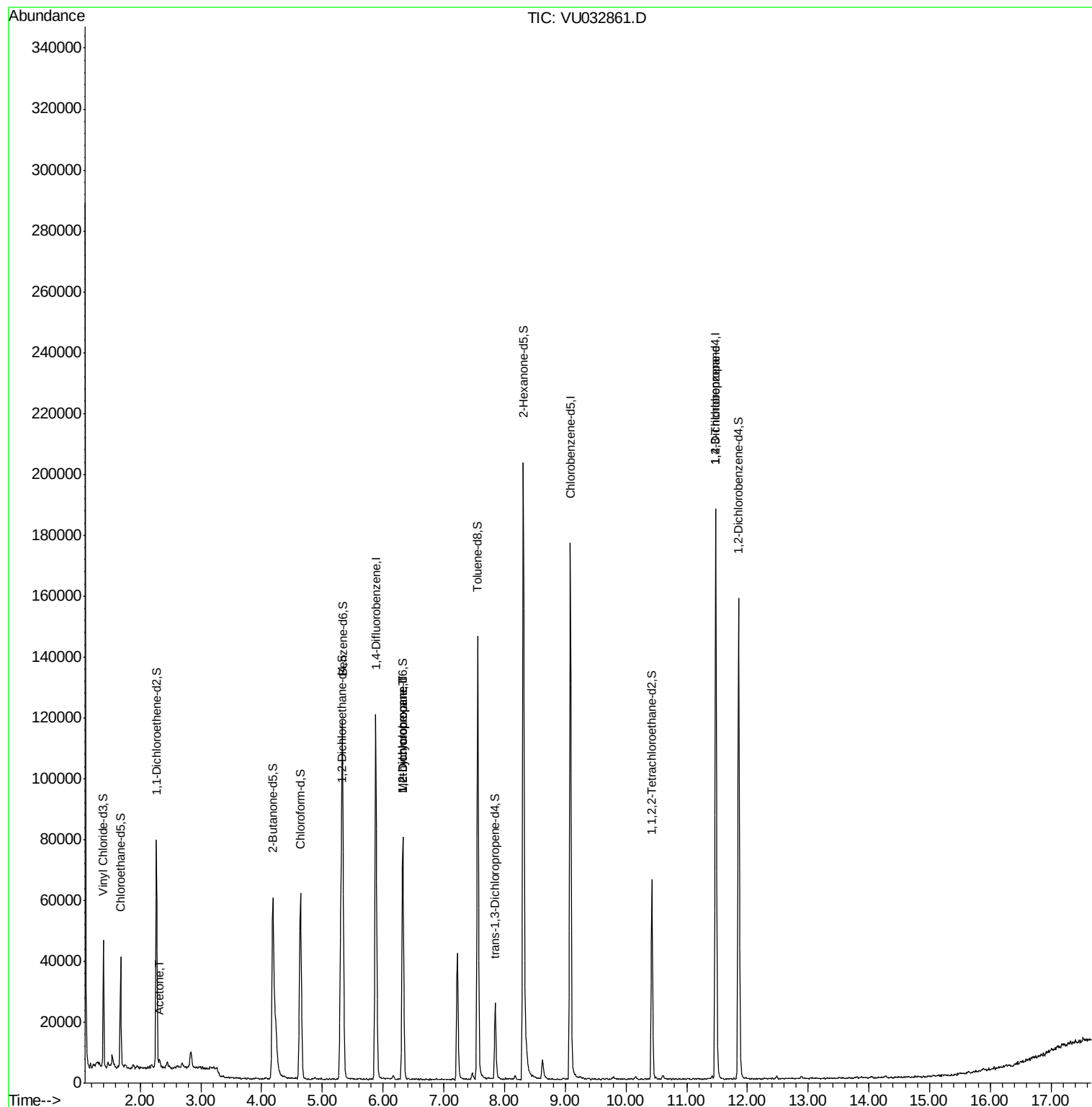
					Qvalue
13) Acetone	2.32	43	2144	1.548 ug/L	97
35) Methylcyclohexane	6.32	83	8234	0.637 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4488	0.621 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	6482	1.366 ug/L	89

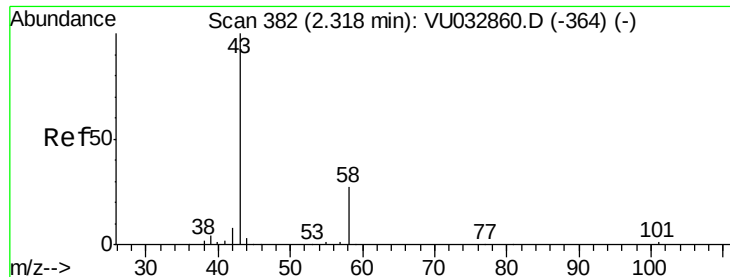
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.548 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032861.D

Acq: 19 Jun 2019 16:28

Instrument :

MSVOA_U

ClientSampleId :

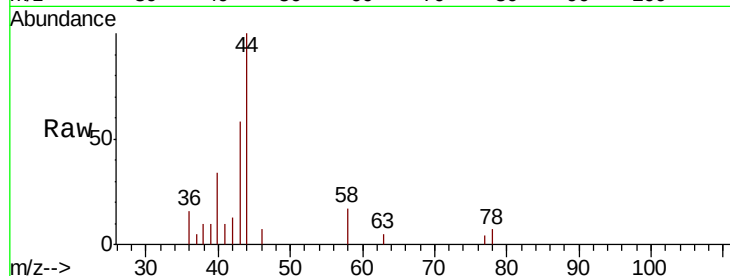
VBLK04

Tgt Ion: 43 Resp: 2144

Ion Ratio Lower Upper

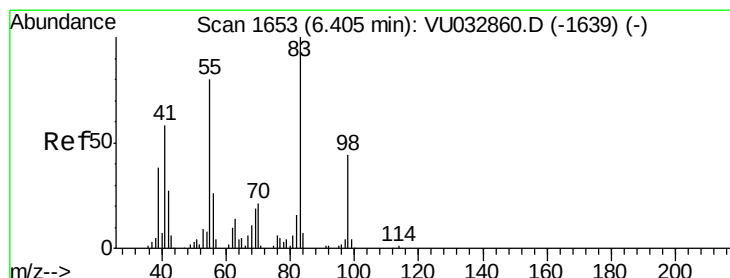
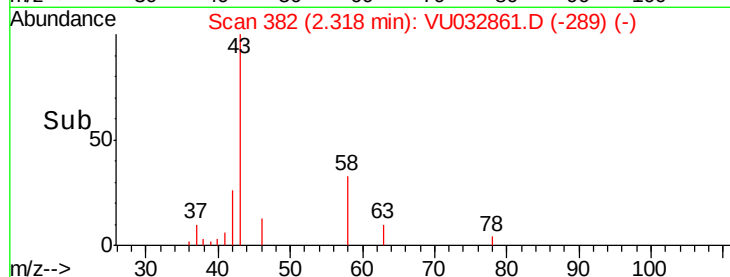
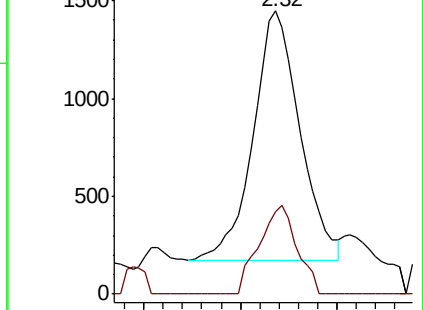
43 100

58 28.8 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032861.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU032861.D (-289) (-)



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032861.D

Acq: 19 Jun 2019 16:28

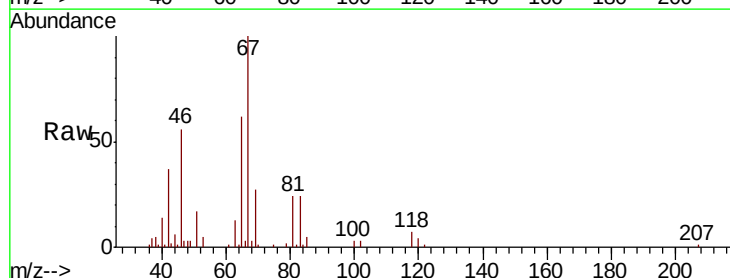
Tgt Ion: 83 Resp: 8234

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

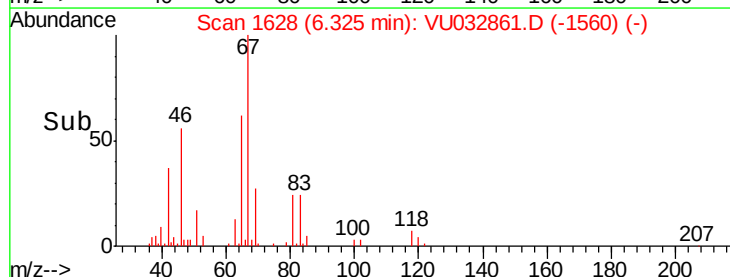
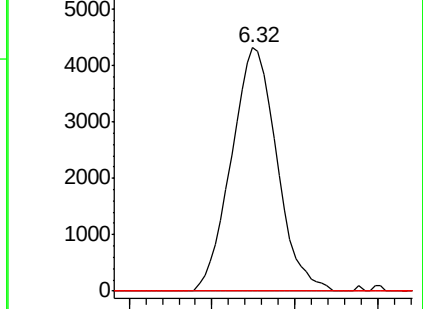
98 1.1 37.8 56.8#

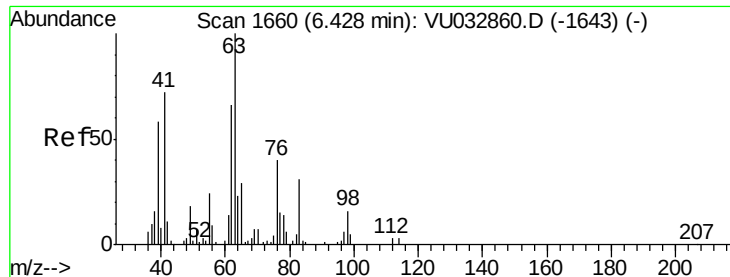


Abundance Ion 83.15 (82.85 to 83.85): VU032861.D (-1560) (-)

Ion 55.10 (54.80 to 55.80): VU032861.D (-1560) (-)

Ion 98.15 (97.85 to 98.85): VU032861.D (-1560) (-)





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032861.D

Acq: 19 Jun 2019 16:28

Instrument :

MSVOA_U

ClientSampleId :

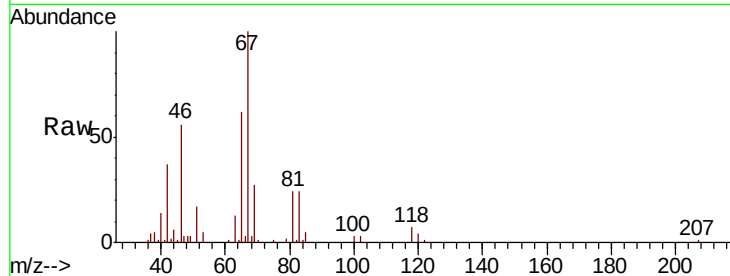
VBLK04

Tgt Ion: 63 Resp: 4488

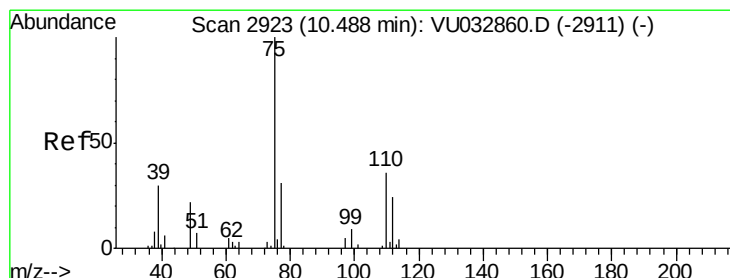
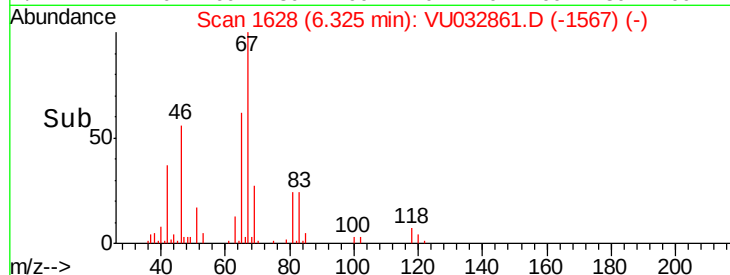
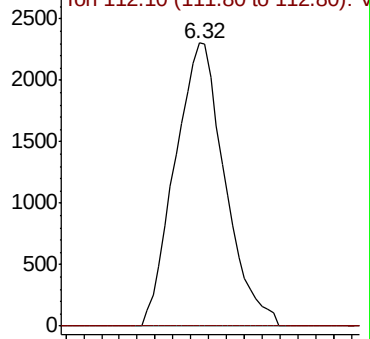
Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032861.D (-1567) (-)



#59

1,2,3-Trichloropropane

Concen: 1.366 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032861.D

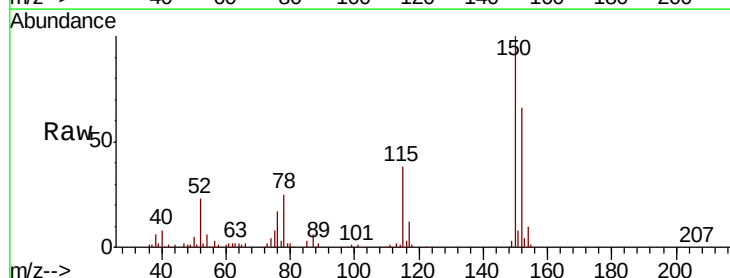
Acq: 19 Jun 2019 16:28

Tgt Ion: 75 Resp: 6482

Ion Ratio Lower Upper

75 100

77 37.6 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU032861.D (-2301) (-)

