

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037266.D
 Acq On : 14 Mar 2020 16:34
 Operator : JC/MD
 Sample : L1900-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 16 05:44:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	127039	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	125639	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53384	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35876	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.93	69	30690	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.59	63	51971	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.67	46	98125	45.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.98%
24) Chloroform-d	5.11	84	75123	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.74	65	46512	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.76	84	138055	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	45062	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	125061	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	17510	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.66	63	76799	45.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36770	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	45422	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

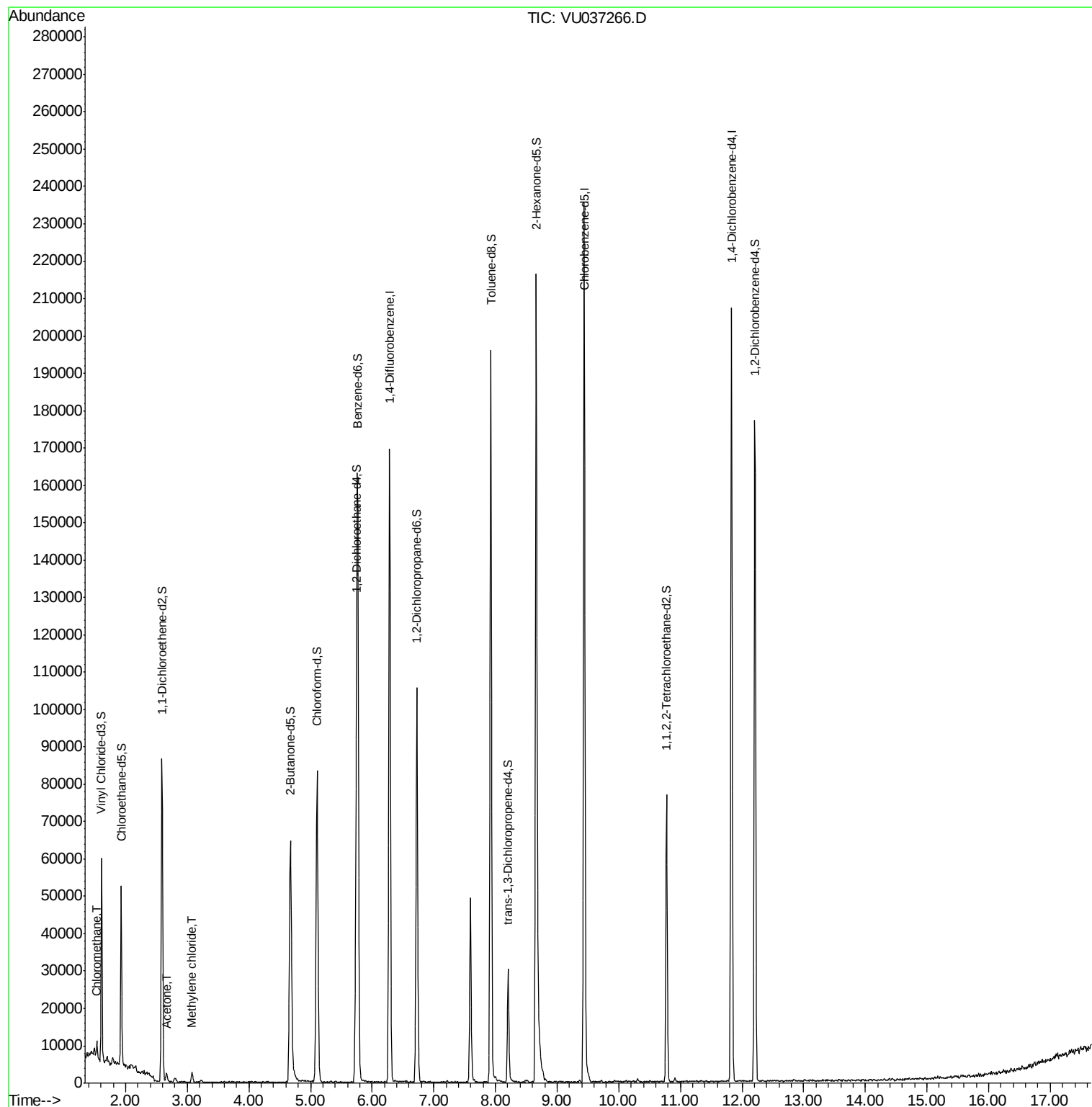
Target Compounds					Ovalue
3) Chloromethane	1.54	50	2860	0.205 ug/L	97
13) Acetone	2.66	43	2677	1.531 ug/L	98
16) Methylene chloride	3.08	84	1158	0.116 ug/L	84

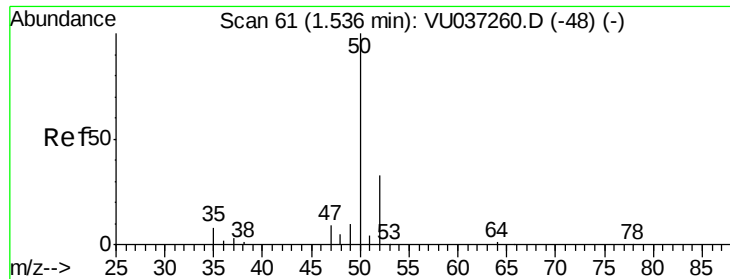
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.205 ug/L

RT: 1.54 min Scan# 61

Delta R.T. -0.00 min

Lab File: VU037266.D

Acq: 14 Mar 2020 16:34

Instrument :

MSVOA_U

ClientSampleId :

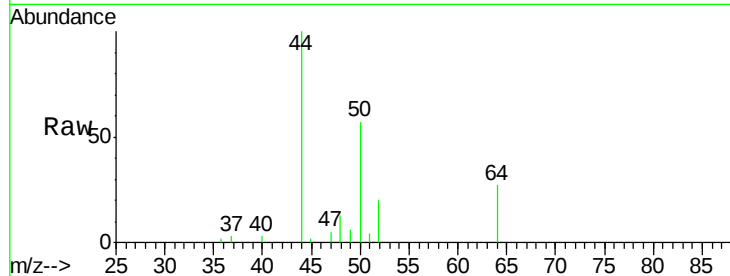
VHBLK01

Tot Ion: 50 Resp: 2860

Ion Ratio Lower Upper

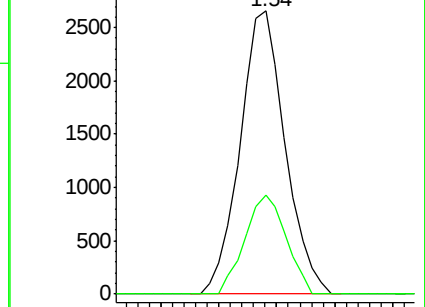
50 100

52 34.9 23.3 43.3

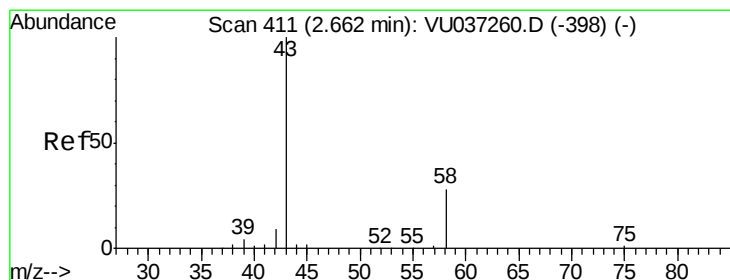
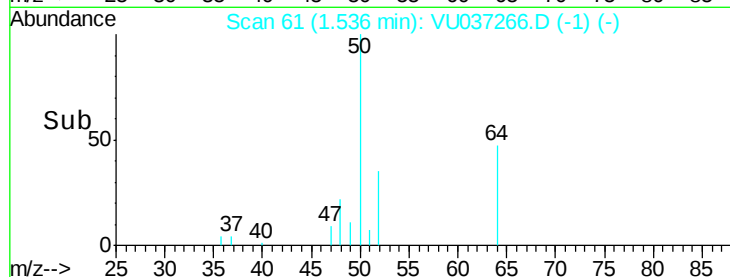


Abundance Ion 50.05 (49.75 to 50.75): VU037266.D (-48) (-)

Ion 52.05 (51.75 to 52.75): VU037266.D (-48) (-)



Time-->



#13

Acetone

Concen: 1.531 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU037266.D

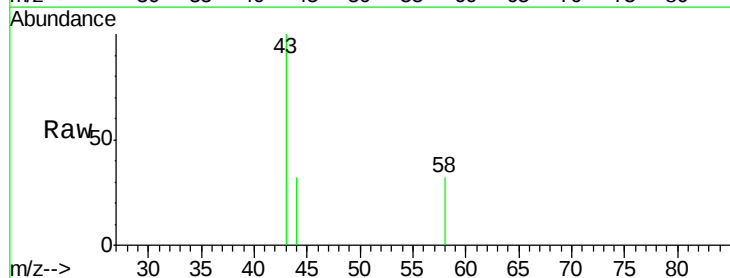
Acq: 14 Mar 2020 16:34

Tgt Ion: 43 Resp: 2677

Ion Ratio Lower Upper

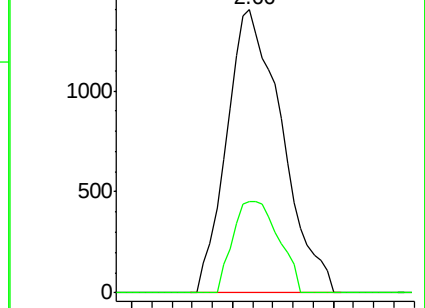
43 100

58 27.0 0.0 52.2

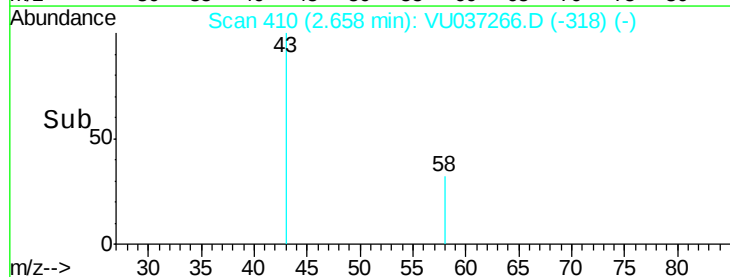


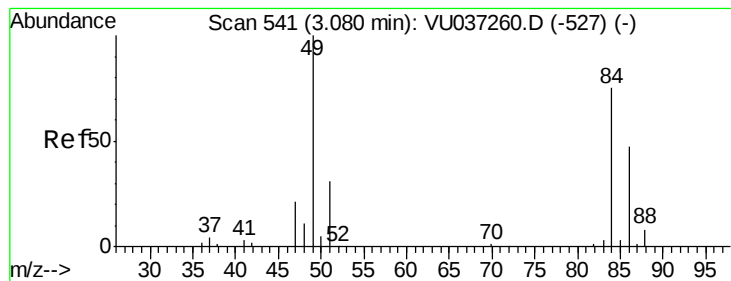
Abundance Ion 43.05 (42.75 to 43.75): VU037266.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU037266.D (-318) (-)



Time-->





#16
 Methvlene chloride
 Concen: 0.116 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 1158
 Ion Ratio Lower Upper
 84 100
 86 62.4 44.3 82.3
 49 109.4 95.3 177.1

