

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO072220\
 Data File : VX017468.D
 Acq On : 22 Jul 2020 16:17
 Operator : JC/SP
 Sample : L3395-19
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY27

Quant Time: Jul 23 03:28:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	355576	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	343918	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	161133	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	114549	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.69	69	86678	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.34	63	167818	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.53	46	240401	46.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	5.14	84	210235	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	6.03	65	115694	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	6.05	84	398840	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	7.37	67	121627	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	8.70	98	357682	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	8.99	79	48270	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	9.43	63	178204	46.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.32%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	81075	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	136081	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

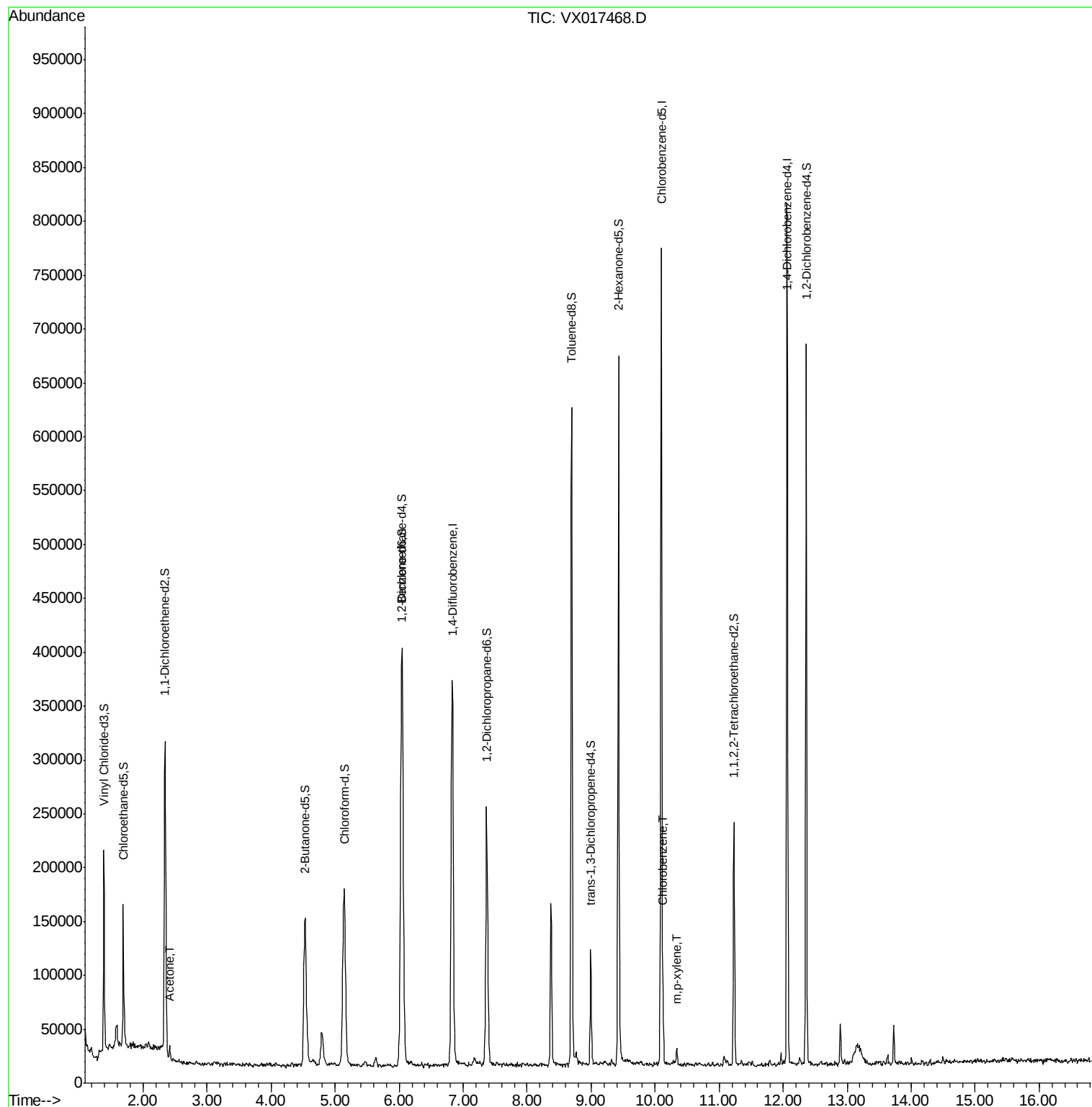
Target Compounds					Ovalue
13) Acetone	2.42	43	11216	2.690 ug/L	89
53) Chlorobenzene	10.12	112	23241	0.336 ug/L	91
55) m,p-xylene	10.34	106	3988	0.091 ug/L	78

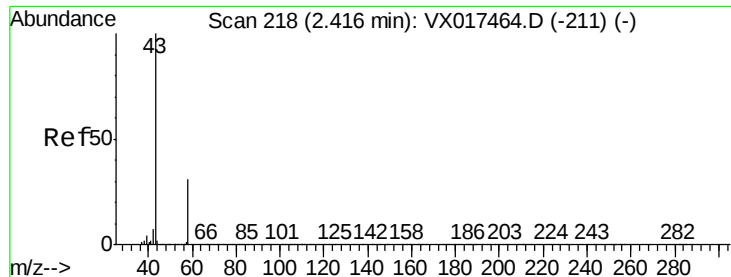
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.690 ug/L

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

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ClientSampleId :

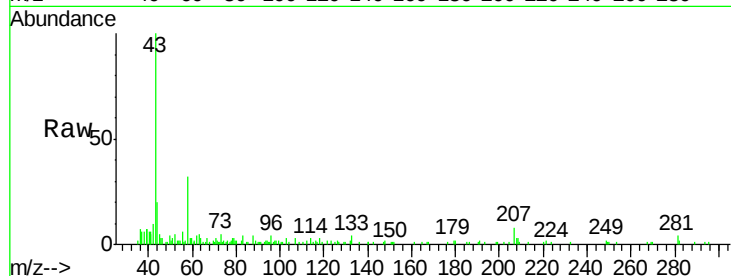
GAY27

Tot Ion: 43 Resp: 11216

Ion Ratio Lower Upper

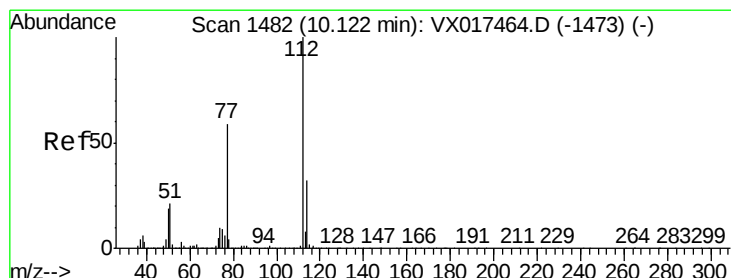
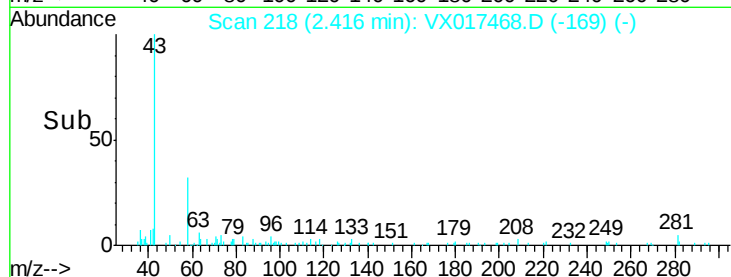
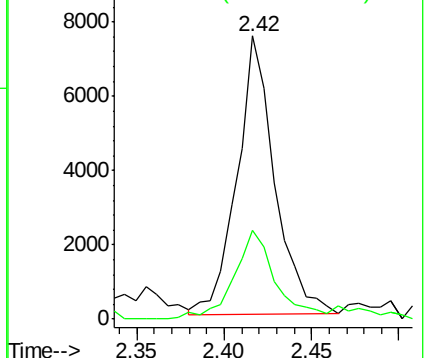
43 100

58 35.4 0.0 58.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0



#53

Chlorobenzene

Concen: 0.336 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

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Acq: 22 Jul 2020 16:17

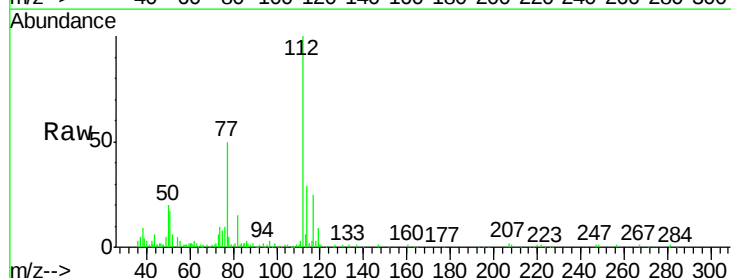
Tgt Ion: 112 Resp: 23241

Ion Ratio Lower Upper

112 100

114 28.9 23.1 42.9

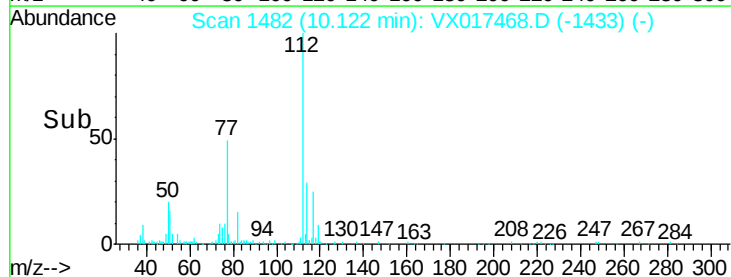
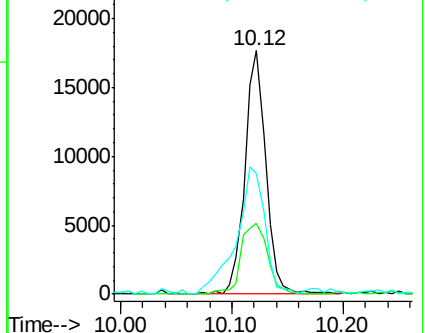
77 49.8 46.2 69.2

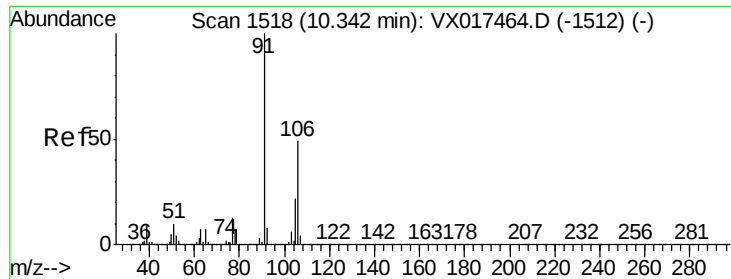


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VX0





#55

m,p-xylene

Concen: 0.091 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

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Tot Ion:106 Resp: 3988

Ion Ratio Lower Upper

106 100

91 170.6 142.7 264.9

