

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016177.D
 Acq On : 22 May 2020 17:47
 Operator : SY/MD
 Sample : L2751-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y25

Quant Time: May 25 01:33:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129386	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	61233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42285	5.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.20%
7) Chloroethane-d5	1.58	69	37369	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	66912	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	3.93	46	80337	38.68	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.36%
24) Chloroform-d	4.38	84	77289	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	41375	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.08	84	159470	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.10	67	47786	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	145935	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
45) trans-1,3-Dichloropropene-	7.65	79	15799	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
48) 2-Hexanone-d5	8.12	63	64946	40.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29825	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	50772	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

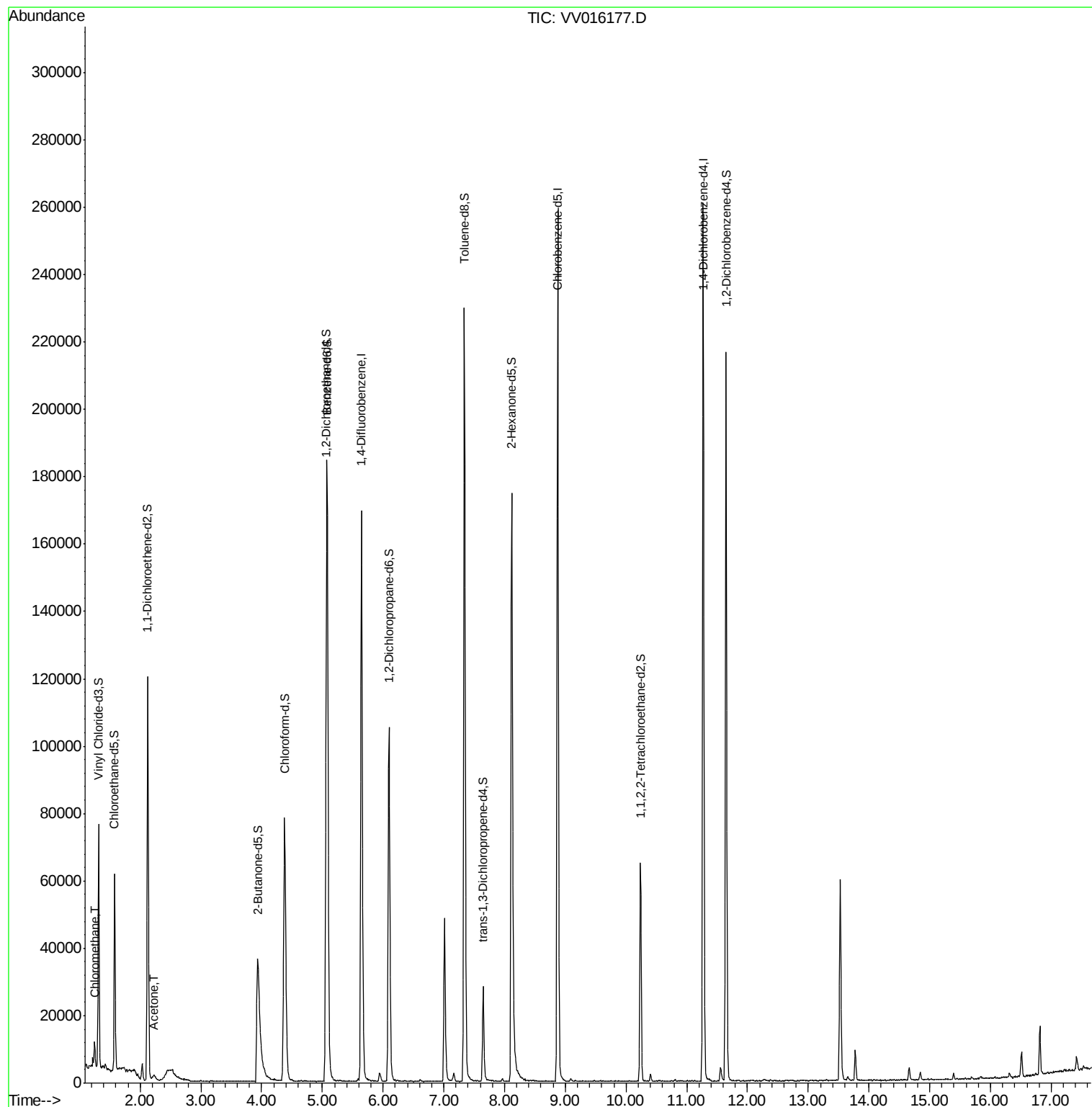
Target Compounds					Ovalue
3) Chloromethane	1.25	50	4144	0.398 ug/L	99
13) Acetone	2.23	43	3182	2.322 ug/L	71

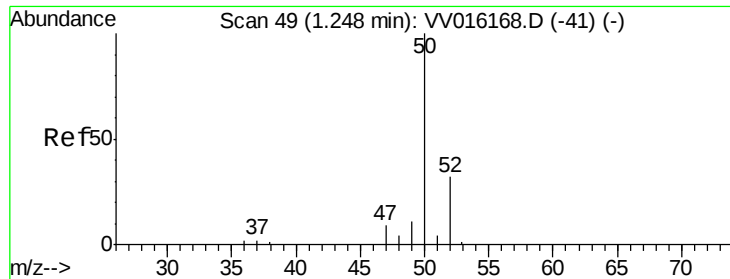
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.398 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

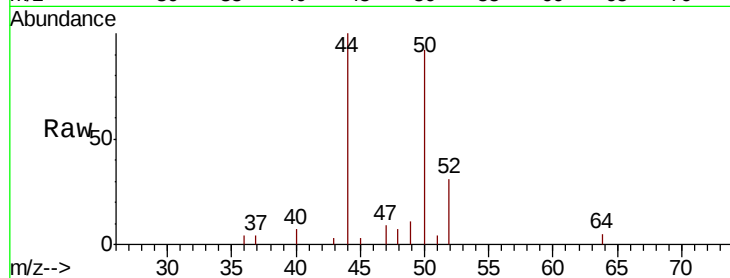
C0Y25

Tot Ion: 50 Resp: 4144

Ion Ratio Lower Upper

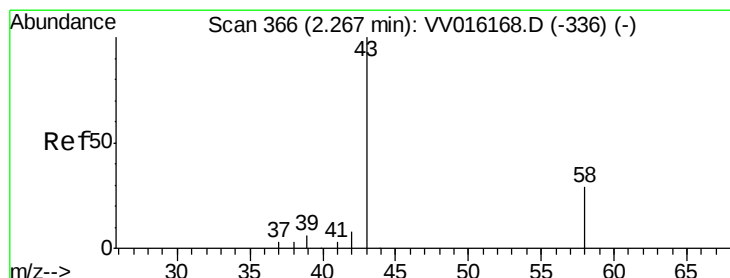
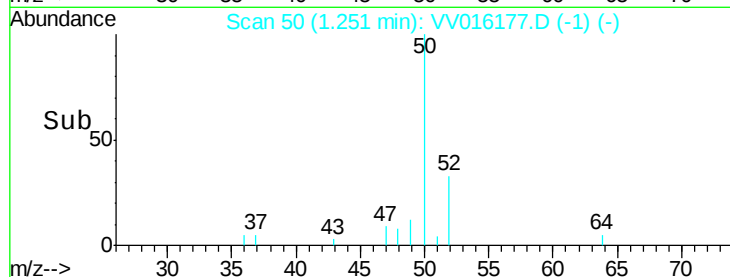
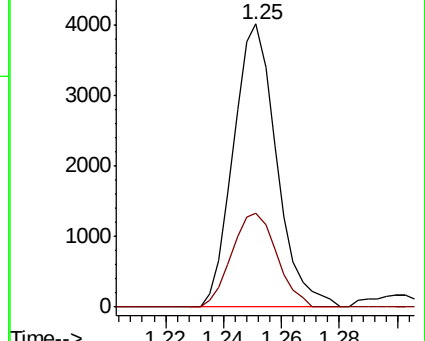
50 100

52 33.2 22.8 42.4



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 2.322 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.04 min

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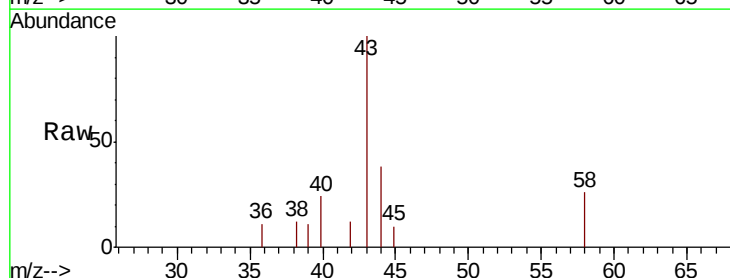
Acq: 22 May 2020 17:47

Tgt Ion: 43 Resp: 3182

Ion Ratio Lower Upper

43 100

58 27.5 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

