

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016179.D
 Acq On : 22 May 2020 18:33
 Operator : SY/MD
 Sample : L2751-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y27

Manual Integrations
 APPROVED

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 5/26/2020 9:35:11 AM

Quant Time: May 25 01:36:23 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	5.65	114	127833	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121482	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	56762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43633	6.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.80%
7) Chloroethane-d5	1.58	69	38529	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.13	63	69879	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	3.95	46	86602	43.78	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.56%
24) Chloroform-d	4.38	84	80442	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.06	65	42287	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.08	84	164477	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.10	67	49792	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	7.34	98	149753	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
45) trans-1,3-Dichloropropene-	7.65	79	15563	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
48) 2-Hexanone-d5	8.12	63	66863	43.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29853	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	51765	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	4862	0.490 ug/L	98
13) Acetone	2.23	43	3529m	2.704 ug/L	
25) Chloroform	4.41	83	3425	0.208 ug/L	93

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

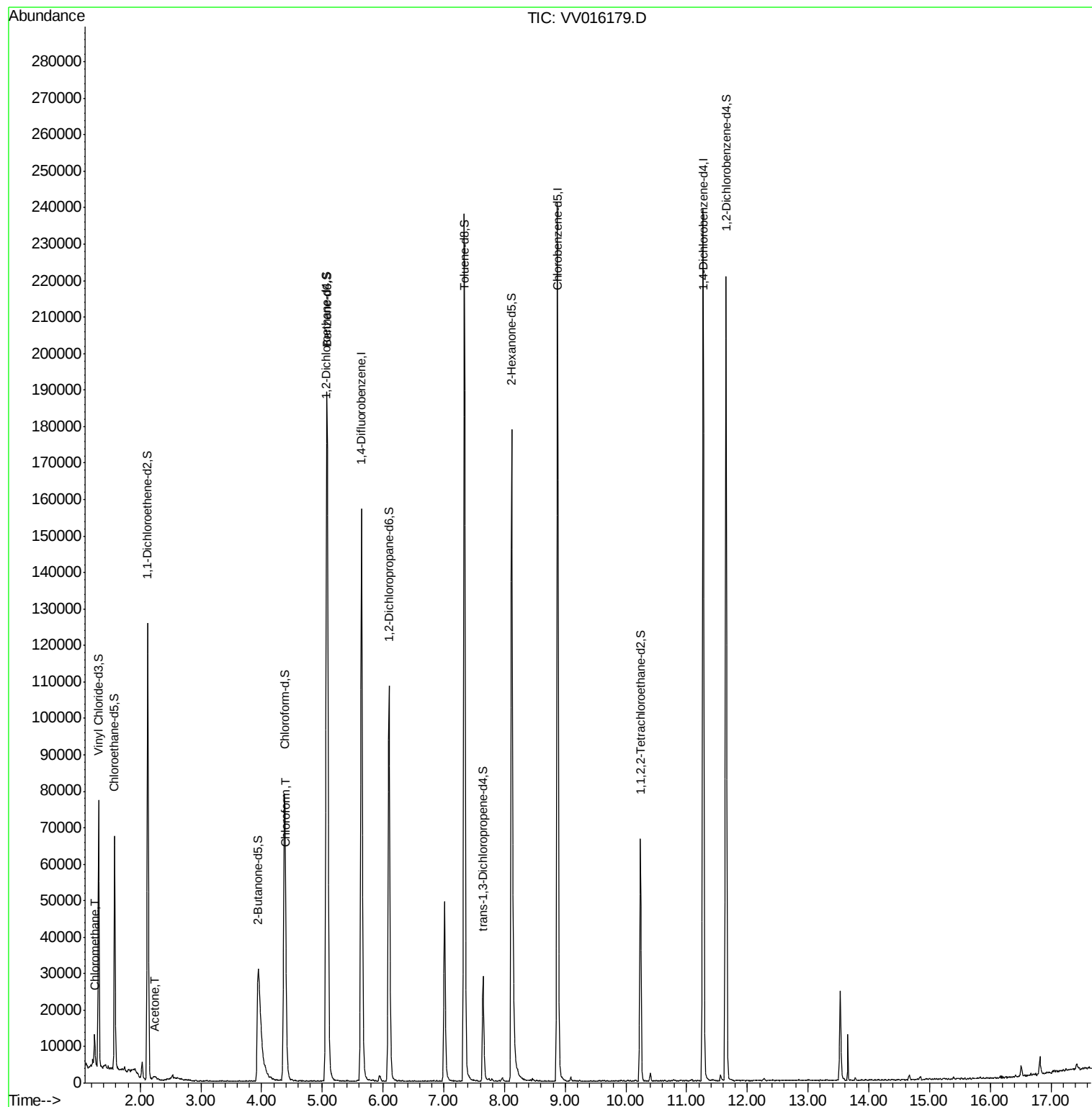
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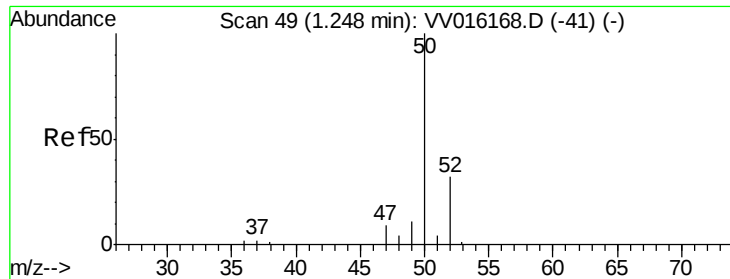
Instrument :
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#3

Chloromethane

Concen: 0.490 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV016179.D

Acq: 22 May 2020 18:33

Instrument :

MSVOA_V

ClientSampled :

C0Y27

Tot Ion: 50 Resp: 4862

Ion Ratio Lower Upper

50 100

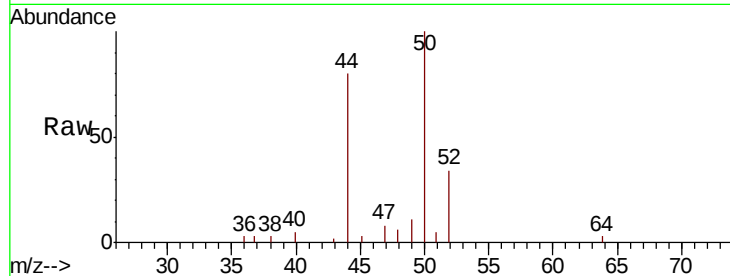
52 33.6 22.8 42.4

Manual Integrations

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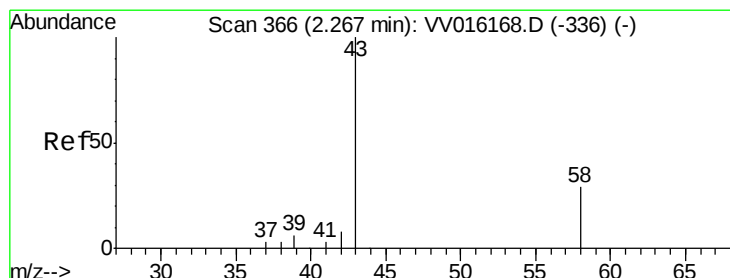
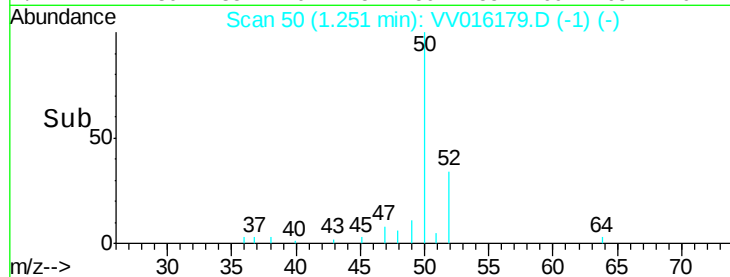
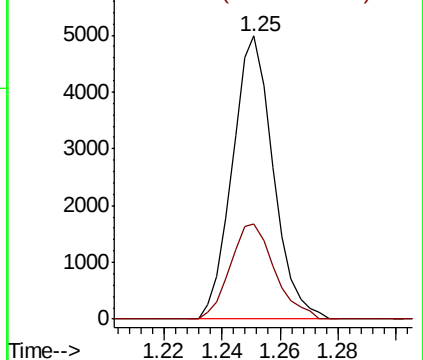
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Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 2.704 ug/L m

RT: 2.23 min Scan# 355

Delta R.T. -0.04 min

Lab File: VV016179.D

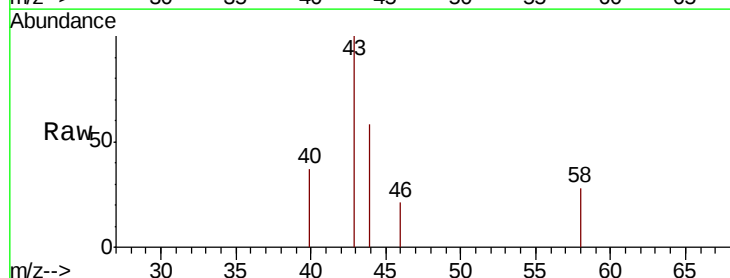
Acq: 22 May 2020 18:33

Tgt Ion: 43 Resp: 3529

Ion Ratio Lower Upper

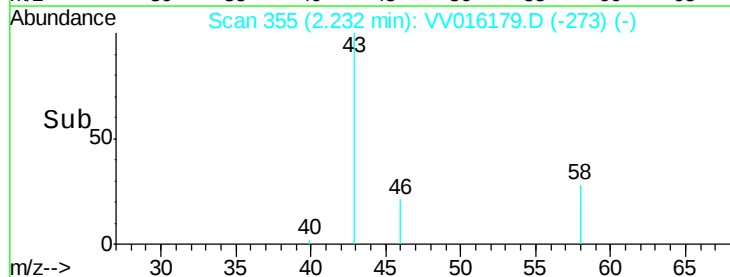
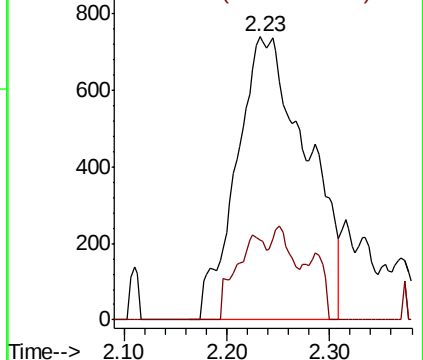
43 100

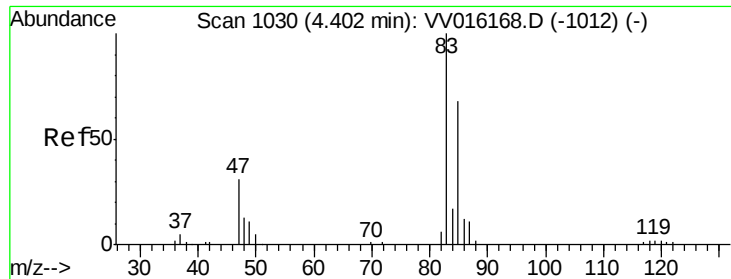
58 12.6 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#25
 Chloroform
 Concen: 0.208 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.00 min
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Tot Ion	83	85	Ratio	Lower	Upper
3425	100	71.1		45.7	84.9

Manual Integrations
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