

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030520\
 Data File : VV014753.D
 Acq On : 05 Mar 2020 12:27
 Operator : SY/MD
 Sample : L1782-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

Manual Integrations
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Quant Time: Mar 06 03:53:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 06 02:39:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	229469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105796	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69185	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.58	69	60707	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	93039	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	176701	47.59	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.18%
24) Chloroform-d	4.40	84	147972	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.08	65	80801	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	306156	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.11	67	98845	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	271236	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.66	79	33749	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.13	63	132749	41.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.58%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	69573	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	100449	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	5874	0.253 ug/L	96
13) Acetone	2.23	43	12837m	5.137 ug/L	
25) Chloroform	4.43	83	9707	0.289 ug/L	95

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

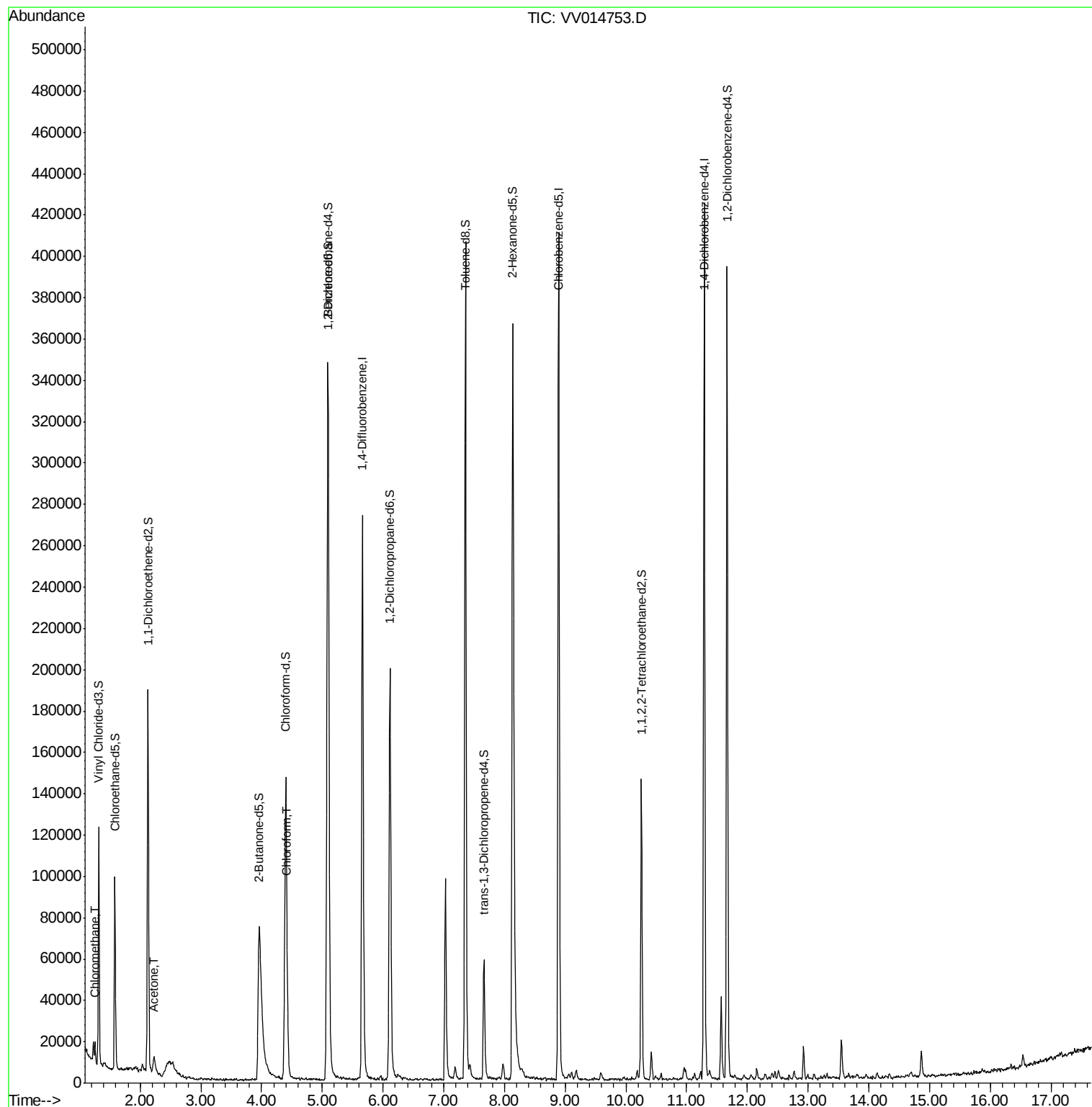
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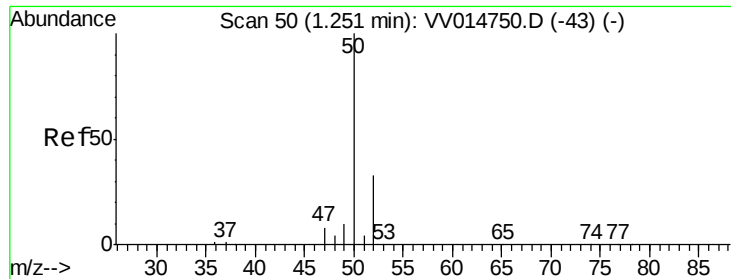
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#3

Chloromethane

Concen: 0.253 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV014753.D

Acq: 05 Mar 2020 12:27

Instrument :

MSVOA_V

ClientSampleId :

C0AB2

Tot Ion: 50 Resp: 5874

Ion Ratio Lower Upper

50 100

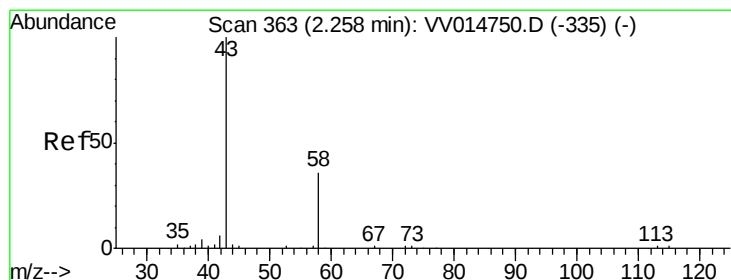
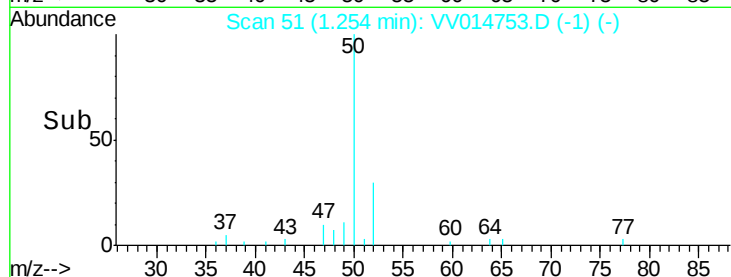
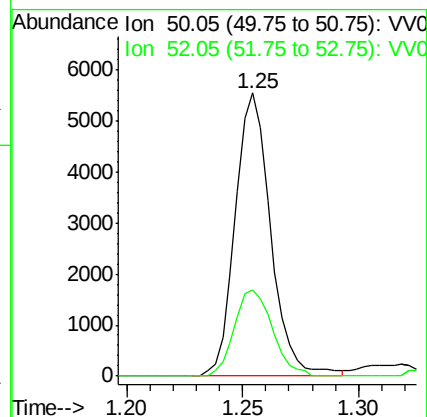
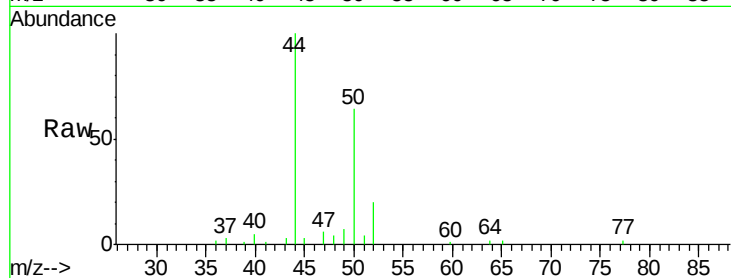
52 30.3 22.9 42.5

Manual Integrations

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#13

Acetone

Concen: 5.137 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. -0.03 min

Lab File: VV014753.D

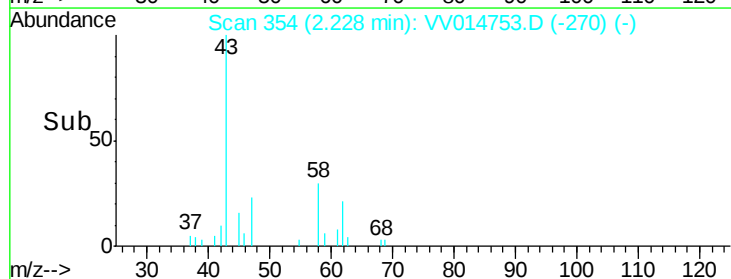
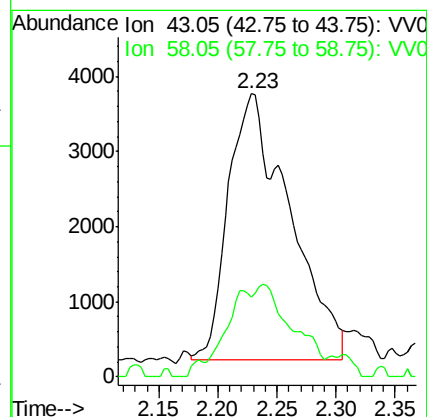
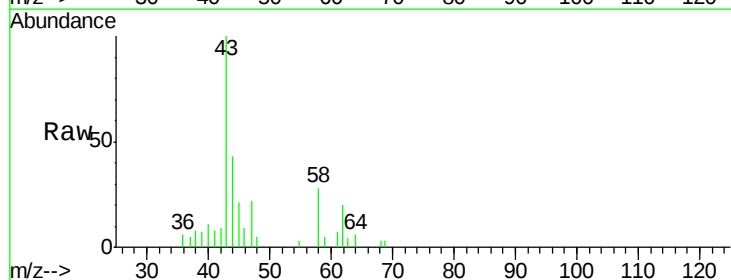
Acq: 05 Mar 2020 12:27

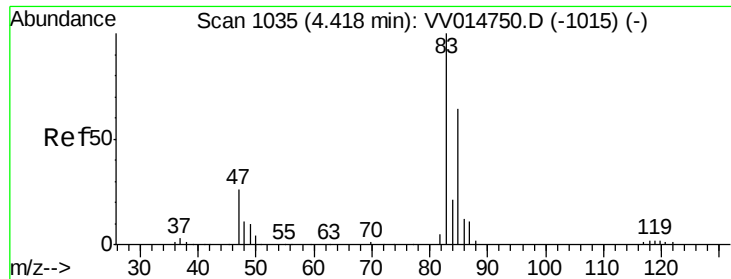
Tgt Ion: 43 Resp: 12837

Ion Ratio Lower Upper

43 100

58 11.0 0.0 20.0





#25
 Chloroform
 Concen: 0.289 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
83	100		
85	60.2	44.7	83.1

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