

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030520\
 Data File : VV014752.D
 Acq On : 05 Mar 2020 12:04
 Operator : SY/MD
 Sample : L1782-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

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 3/9/2020 2:42:17 PM

Quant Time: Mar 06 03:50:25 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	236791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	226548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108311	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68754	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.58	69	60792	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.13	63	94161	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.96	46	180527	47.11	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.22%
24) Chloroform-d	4.40	84	149890	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	77571	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.09	84	305437	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.11	67	97316	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.35	98	269248	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.66	79	33073	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.13	63	125126	38.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.82%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	65410	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	101212	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	3593	0.150 ug/L	89
13) Acetone	2.24	43	11536m	4.474 ug/L	
16) Methylene chloride	2.54	84	4348	0.233 ug/L	86
33) Benzene	5.14	78	153432	2.063 ug/L	100

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

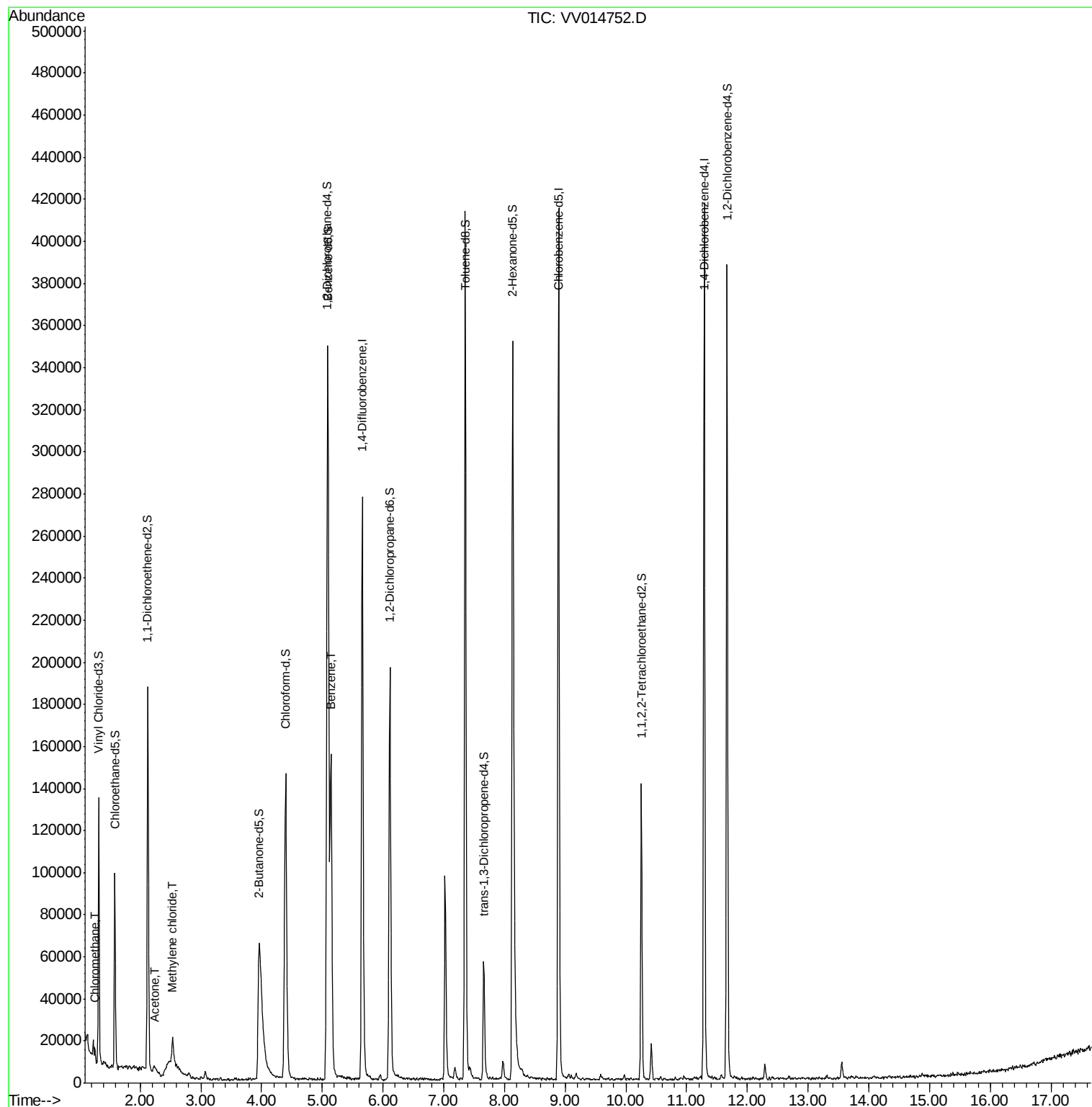
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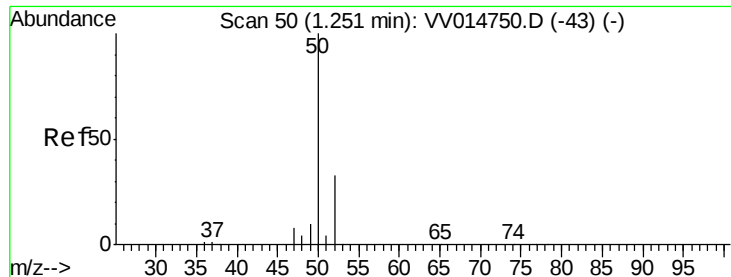
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#3

Chloromethane

Concen: 0.150 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV014752.D

Acq: 05 Mar 2020 12:04

Instrument :

MSVOA_V

ClientSampleId :

C0AB1

Tot Ion: 50 Resp: 3593

Ion Ratio Lower Upper

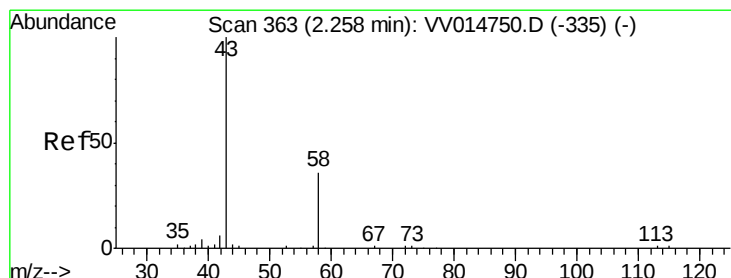
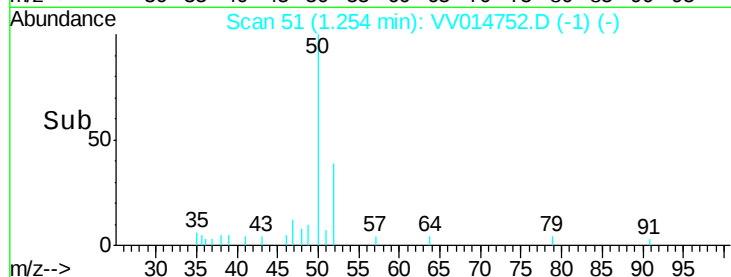
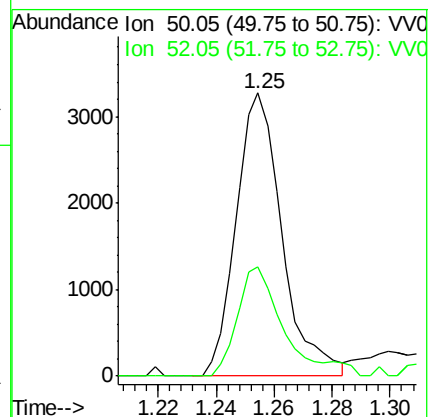
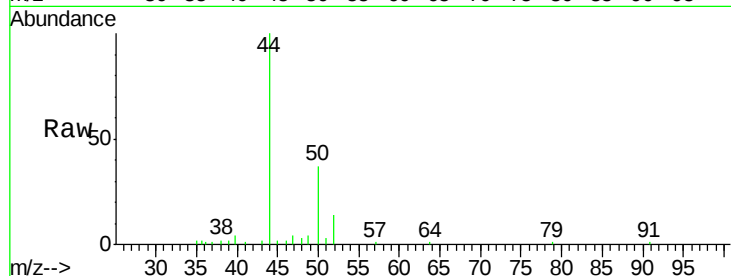
50 100

52 38.8 22.9 42.5

Manual Integrations
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#13

Acetone

Concen: 4.474 ug/L m

RT: 2.24 min Scan# 359

Delta R.T. -0.01 min

Lab File: VV014752.D

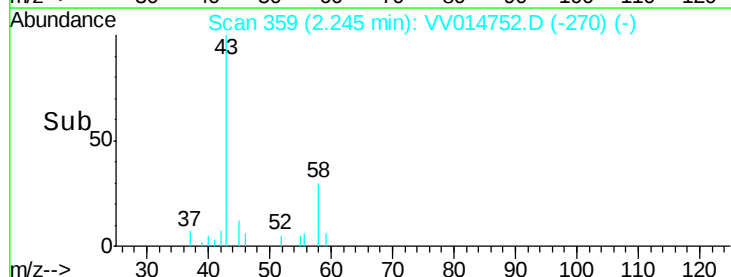
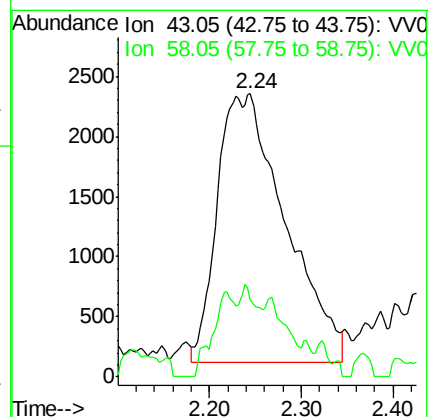
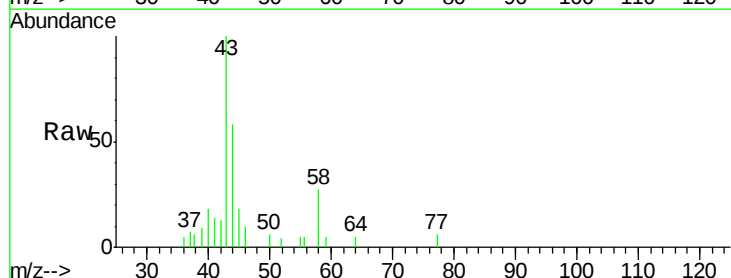
Acq: 05 Mar 2020 12:04

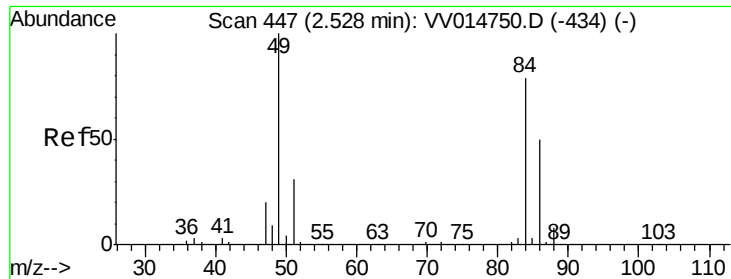
Tgt Ion: 43 Resp: 11536

Ion Ratio Lower Upper

43 100

58 0.4 0.0 20.0





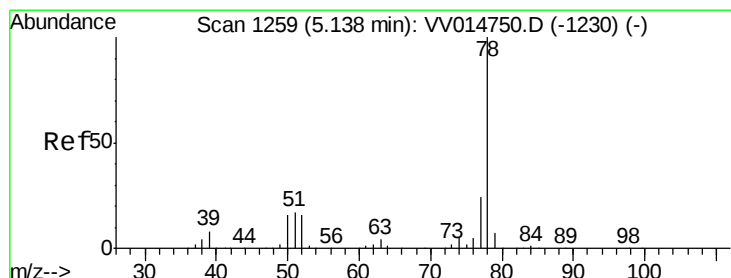
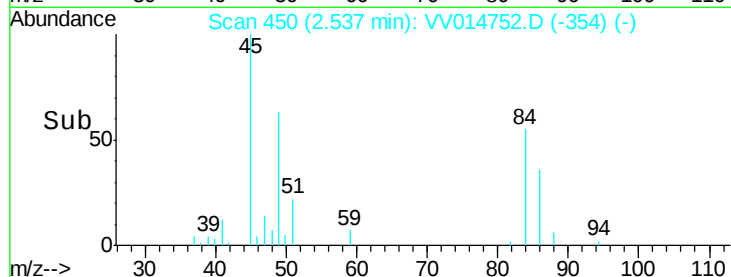
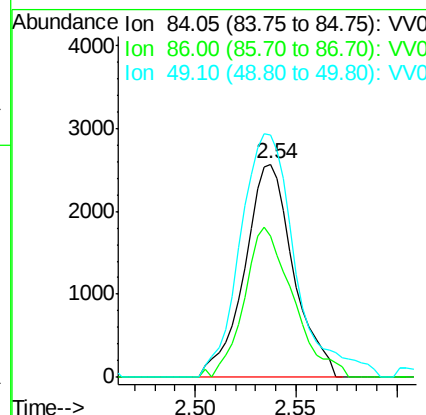
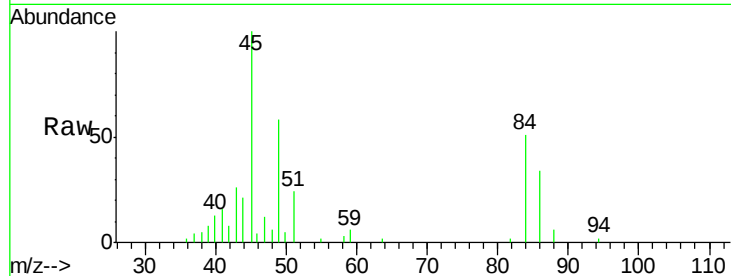
#16
Methvlene chloride
Concen: 0.233 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV014752.D
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Tot Ion	Ion	Ratio	Lower	Upper
84	100			
86	66.1	44.9	83.5	
49	113.5	95.6	177.6	

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#33
Benzene
Concen: 2.063 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 78 Resp: 153432

