

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013708.D
 Acq On : 21 Nov 2019 13:07
 Operator : SY/MD
 Sample : K5941-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA9

Quant Time: Nov 22 04:37:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 03:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	333105	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	330298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	129268	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.58	69	121433	6.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.20%#
11) 1,1-Dichloroethene-d2	2.13	63	183807	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.60%
20) 2-Butanone-d5	3.95	46	247240	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	4.40	84	270029	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.80%
26) 1,2-Dichloroethane-d4	5.08	65	133489	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
32) Benzene-d6	5.10	84	547945	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
36) 1,2-Dichloropropane-d6	6.12	67	163884	6.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.40%
41) Toluene-d8	7.36	98	477141	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
43) trans-1,3-Dichloropropene-	7.66	79	56764	5.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.40%
46) 2-Hexanone-d5	8.14	63	204968	51.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111275	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	192761	6.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.60%#

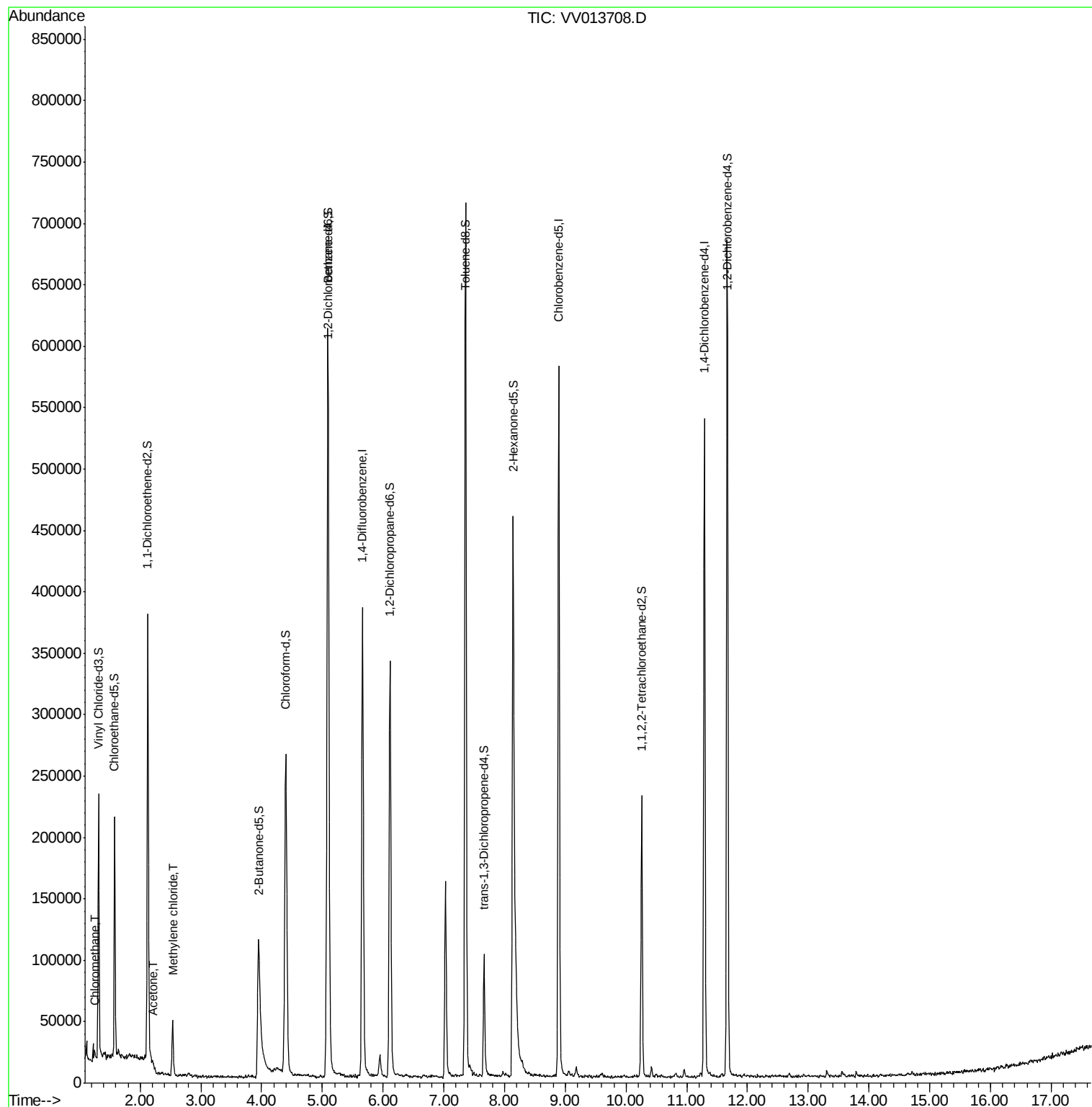
Target Compounds					Ovalue
3) Chloromethane	1.25	50	4874	0.165 ug/L	95
13) Acetone	2.21	43	9640	3.211 ug/L #	28
16) Methylene chloride	2.53	84	17804	0.644 ug/L	99

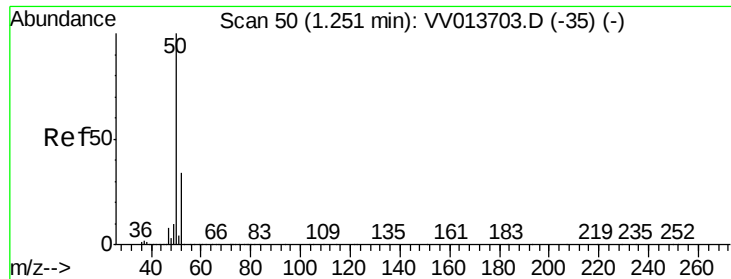
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.165 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV013708.D

Acq: 21 Nov 2019 13:07

Instrument :

MSVOA_V

ClientSampleId :

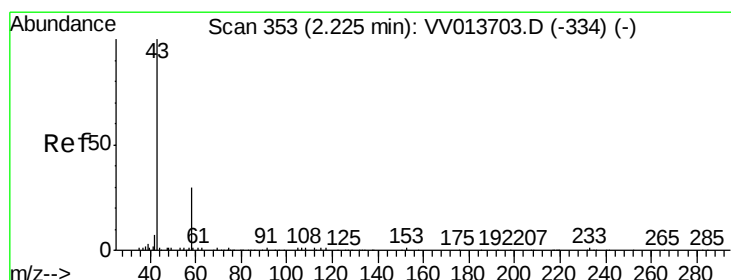
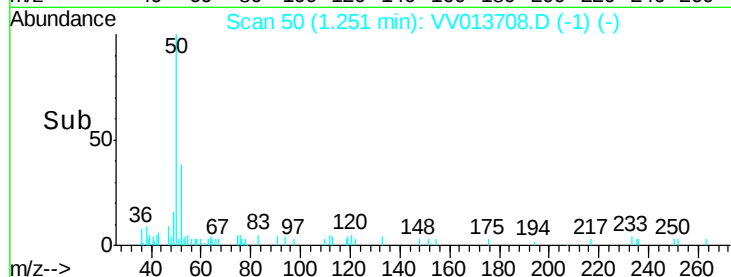
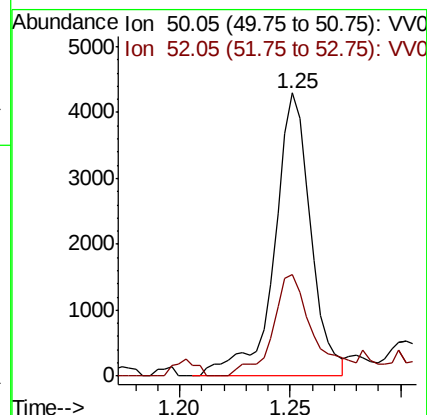
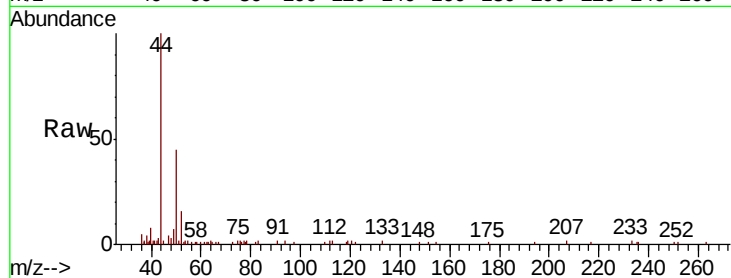
B0AA9

Tot Ion: 50 Resp: 4874

Ion Ratio Lower Upper

50 100

52 36.1 23.4 43.4



#13

Acetone

Concen: 3.211 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.02 min

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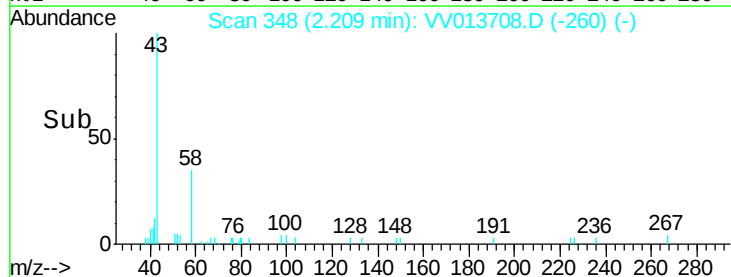
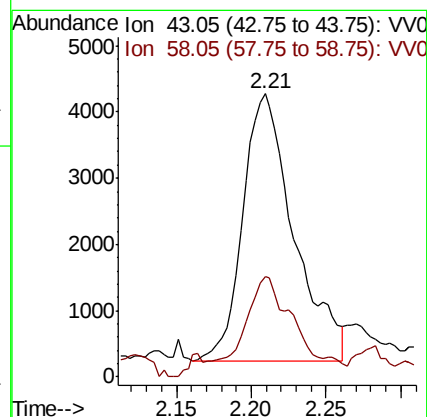
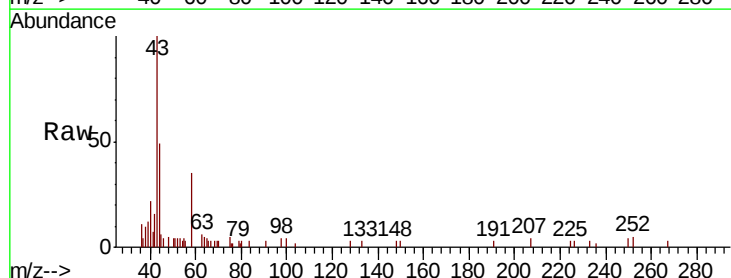
Acq: 21 Nov 2019 13:07

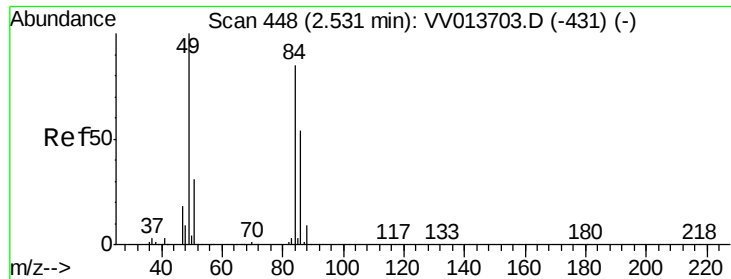
Tgt Ion: 43 Resp: 9640

Ion Ratio Lower Upper

43 100

58 34.2 0.0 17.0#





#16
 Methvlene chloride
 Concen: 0.644 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
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 Acq: 21 Nov 2019 13:07

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA9

Tot Ion: 84 Resp: 17804
 Ion Ratio Lower Upper
 84 100
 86 62.9 44.1 81.9
 49 120.8 83.4 155.0

