

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\
 Data File : VV013480.D
 Acq On : 04 Nov 2019 17:28
 Operator : SY/MD
 Sample : K5656-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5452

Quant Time: Nov 05 07:38:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 05 07:17:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	327435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	352754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184298	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	127724	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.58	69	111626	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.13	63	171038	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.96	46	391179	52.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.64%
24) Chloroform-d	4.40	84	301355	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.08	65	158552	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	593205	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	187849	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	485639	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.66	79	60099	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	226887	42.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	138646	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	204500	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

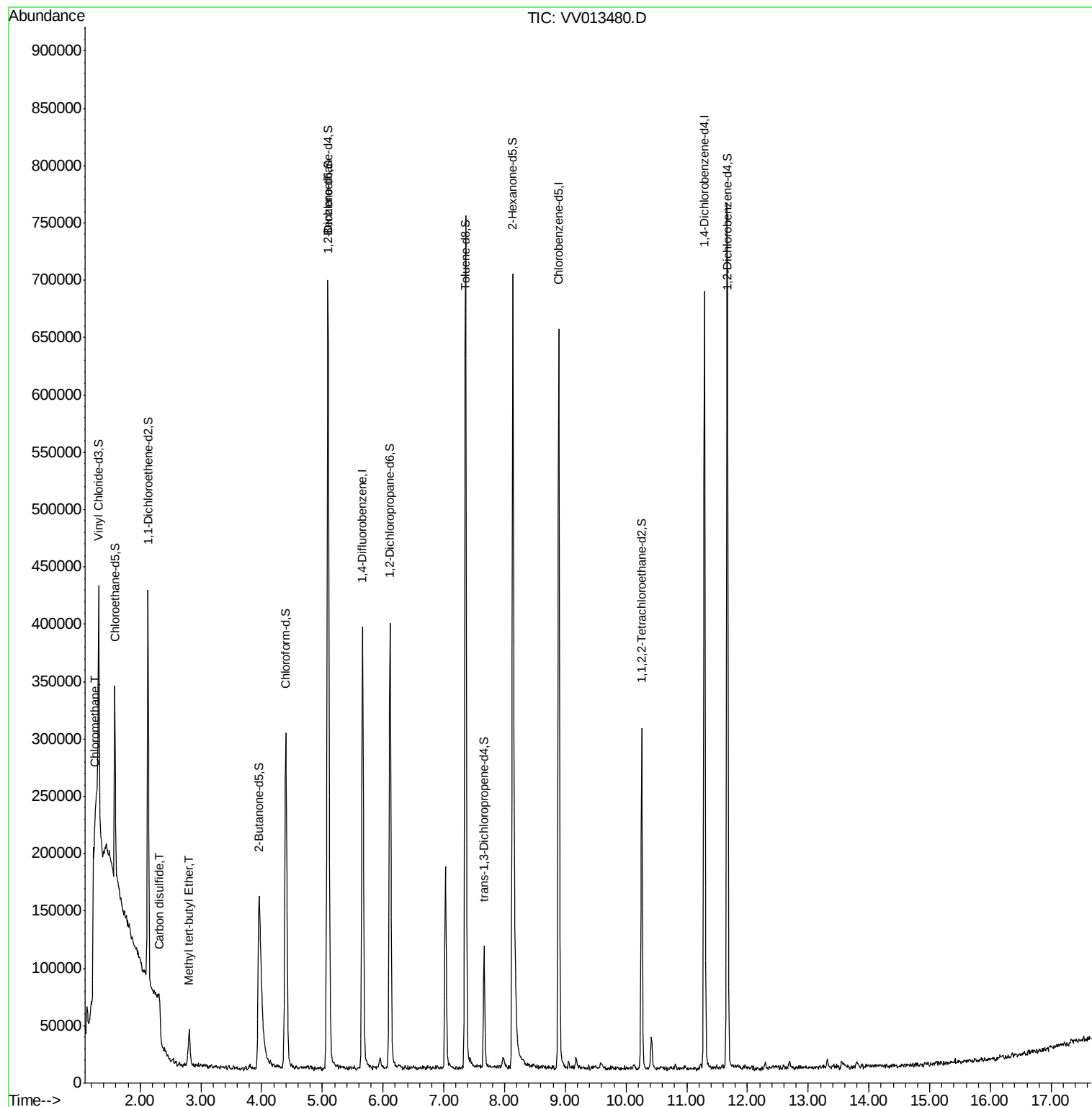
Target Compounds					Qvalue
3) Chloromethane	1.25	50	14873	0.461 ug/L	89
14) Carbon disulfide	2.32	76	5135	0.072 ug/L #	85
17) Methyl tert-butyl Ether	2.81	73	30386	0.443 ug/L	95

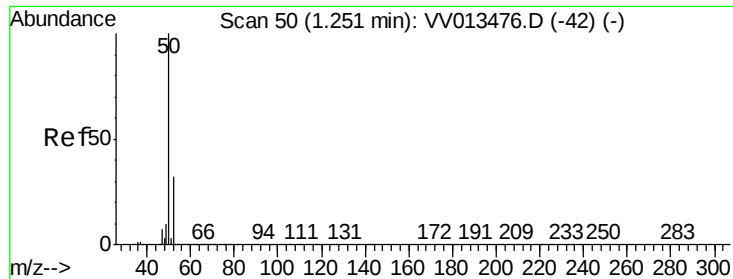
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.461 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013480.D

Acq: 04 Nov 2019 17:28

Instrument :

MSVOA_V

ClientSampleId :

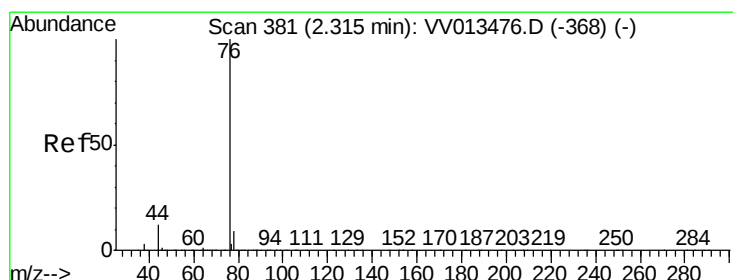
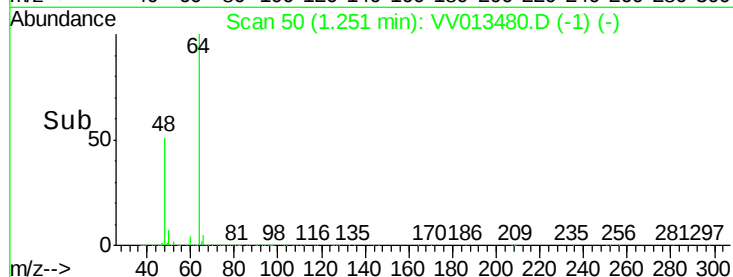
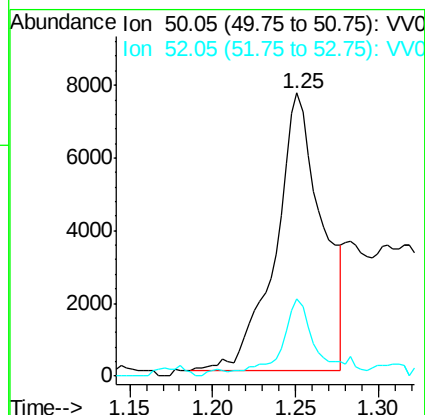
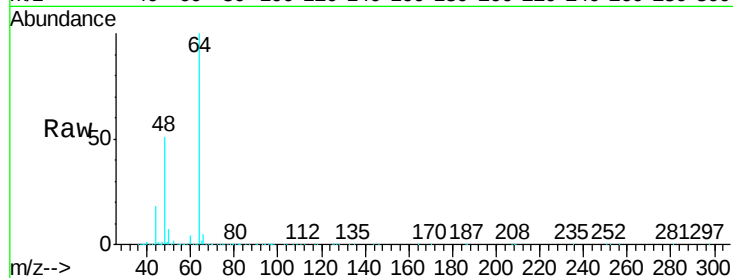
A5452

Tgt Ion: 50 Resp: 14873

Ion Ratio Lower Upper

50 100

52 27.5 23.4 43.6



#14

Carbon disulfide

Concen: 0.072 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

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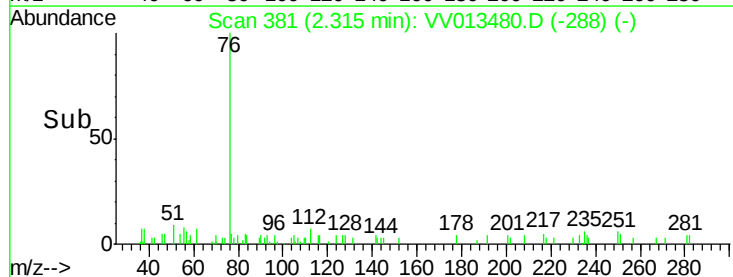
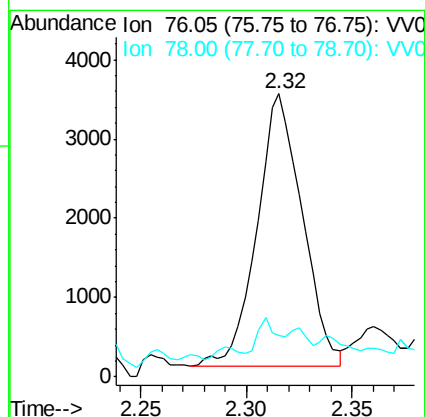
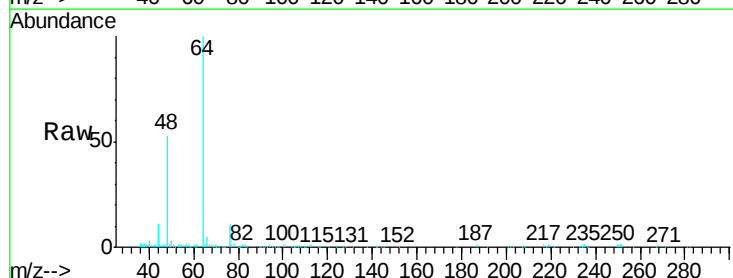
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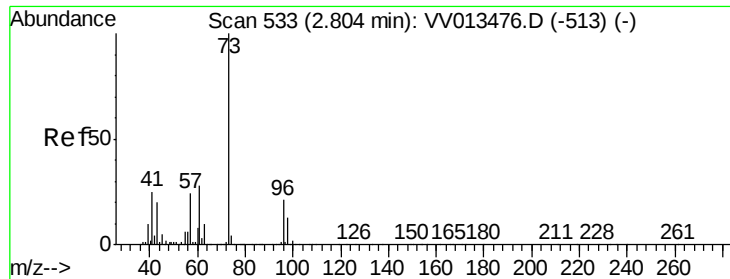
Tgt Ion: 76 Resp: 5135

Ion Ratio Lower Upper

76 100

78 14.6 7.4 11.0#





#17
Methyl tert-butyl Ether
Concen: 0.443 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
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Instrument :
MSVOA_V
ClientSampleId :
A5452

Tgt Ion	Ratio	Lower	Upper
73	100		
43	23.4	15.9	23.9
57	24.1	18.5	27.7

