

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010637.D
 Acq On : 02 May 2019 20:16
 Operator : SY/MD
 Sample : K2603-05
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ57

Quant Time: May 03 02:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 02:22:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	905	25.00	ug/L	0.02
28) Chlorobenzene-d5	8.90	117	595	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-11.29

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
7) Chloroethane-d5	1.59	69	198	24.69	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	619	26.48	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	5.09	65	539	40.24	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	160.96%#
29) Benzene-d6	5.11	84	946	30.68	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.72%
33) 1,2-Dichloropropane-d6	6.13	67	320	33.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.52%#
37) Toluene-d8	7.37	98	567	19.14	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.56%
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	352	41.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	165.40%#
61) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.00%#

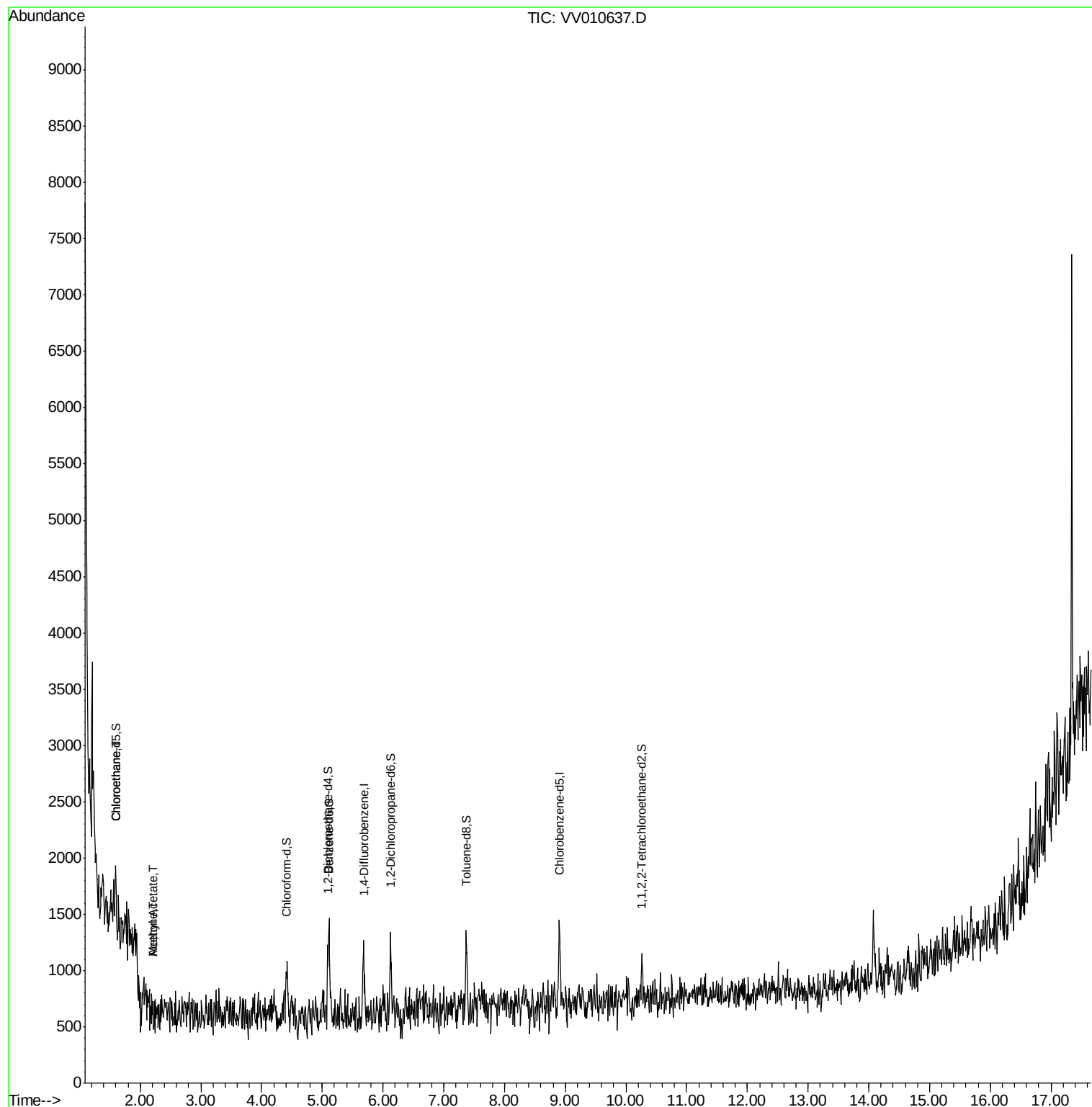
Target Compounds					Ovalue
8) Chloroethane	1.60	64	124	21.180 ug/L #	43
13) Acetone	2.21	43	77	25.765 ug/L #	46
15) Methyl Acetate	2.21	43	77	13.181 ug/L #	50

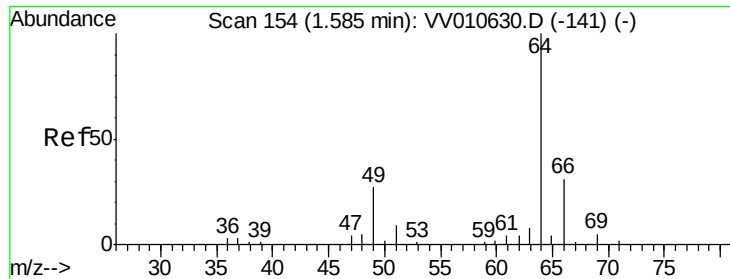
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 21.180 ug/L

RT: 1.60 min Scan# 160

Delta R.T. 0.02 min

Lab File: VV010637.D

Acq: 02 May 2019 20:16

Instrument :

MSVOA_V

ClientSampled :

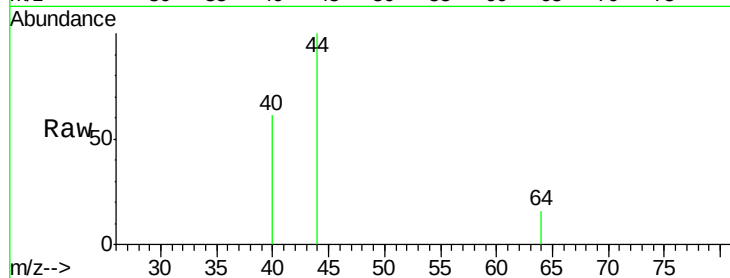
GAJ57

Tot Ion: 64 Resp: 124

Ion Ratio Lower Upper

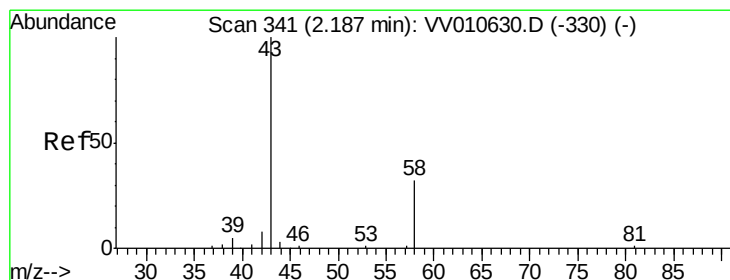
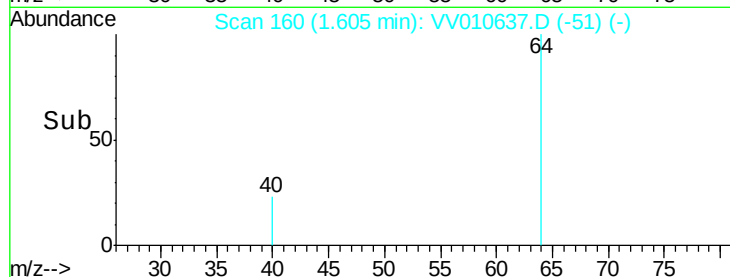
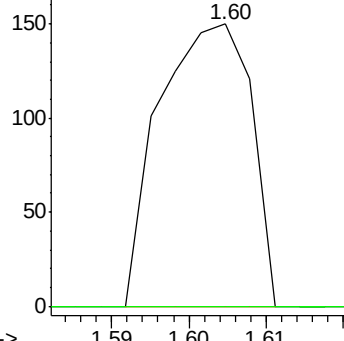
64 100

66 0.0 22.5 41.7#



Abundance Ion 64.00 (63.70 to 64.70): VV0

Ion 66.00 (65.70 to 66.70): VV0



#13

Acetone

Concen: 25.765 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.02 min

Lab File: VV010637.D

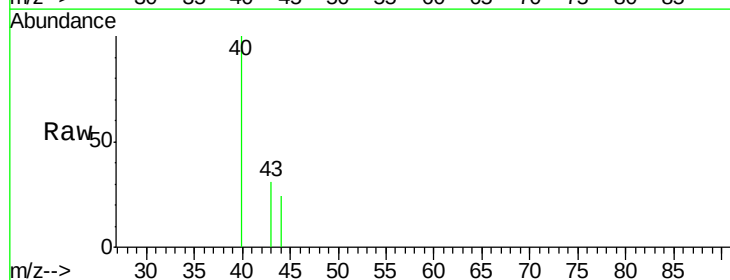
Acq: 02 May 2019 20:16

Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

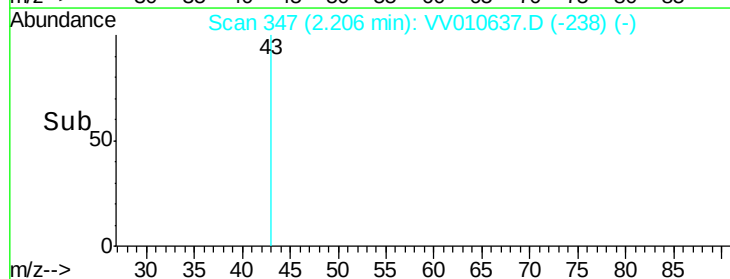
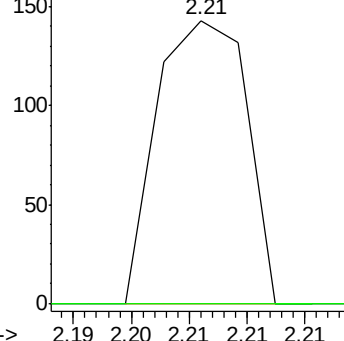
43 100

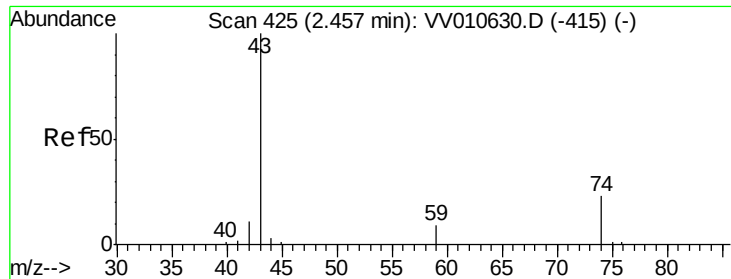
58 0.0 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#15
 Methvl Acetate
 Concen: 13.181 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.25 min
 Lab File: VV010637.D
 Acq: 02 May 2019 20:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ57

Tot Ion: 43 Resp: 77
 Ion Ratio Lower Upper
 43 100
 74 0.0 20.0 30.0#

