

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121419\
 Data File : VV014058.D
 Acq On : 13 Dec 2019 17:49
 Operator : SY/MD
 Sample : VV1214MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK612

Quant Time: Dec 14 05:42:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 05:36:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	314522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	309268	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	135592	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96093	55.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.78%
7) Chloroethane-d5	1.56	69	91223	74.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.50%#
11) 1,1-Dichloroethene-d2	2.12	63	140723	47.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.42%
21) 2-Butanone-d5	3.92	46	155947	124.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.49%
24) Chloroform-d	4.39	84	210949	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.07	65	134153	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
32) Benzene-d6	5.09	84	415550	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.11	67	135727	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.30%
41) Toluene-d8	7.35	98	355366	41.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.82%
43) trans-1,3-Dichloropropene-	7.66	79	56299	38.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.82%
47) 2-Hexanone-d5	8.13	63	99629	93.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.05%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	166460	45.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.62%
66) 1,2-Dichlorobenzene-d4	11.67	152	155690	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

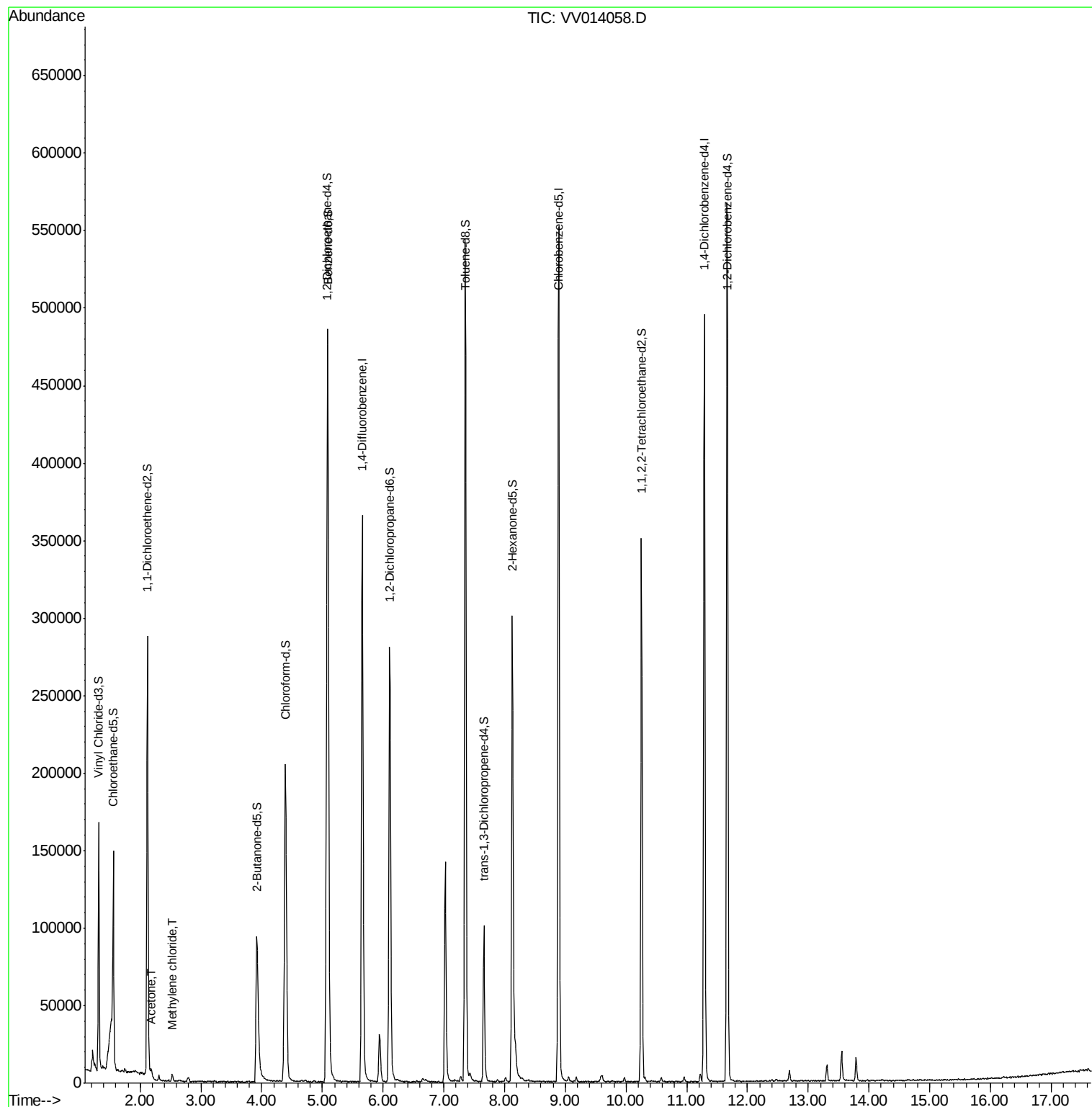
Target Compounds					Ovalue
13) Acetone	2.19	43	4067	4.762 ug/L	86
16) Methylene chloride	2.53	84	1586	0.915 ug/L	81

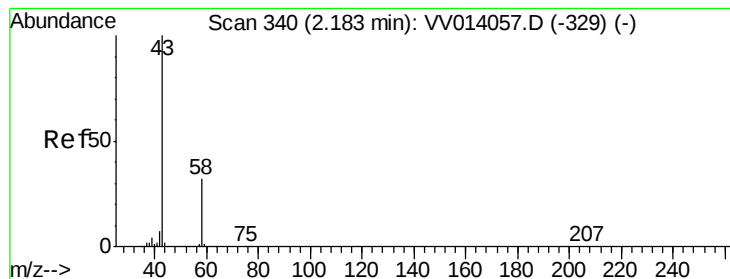
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.762 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014058.D

Acq: 13 Dec 2019 17:49

Instrument :

MSVOA_V

ClientSampleId :

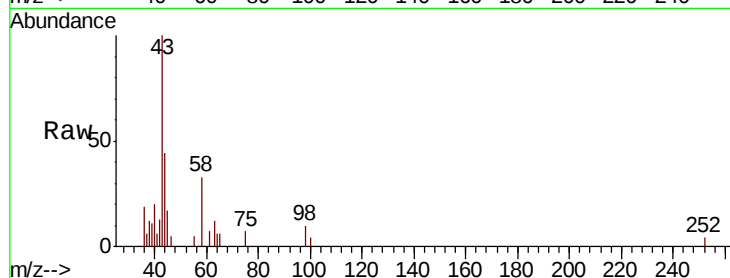
VBLK612

Tot Ion: 43 Resp: 4067

Ion Ratio Lower Upper

43 100

58 37.2 0.0 59.2



Abundance Ion 43.00 (42.70 to 43.70): VV014057.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV014057.D (-329) (-)

2.19

2500

2000

1500

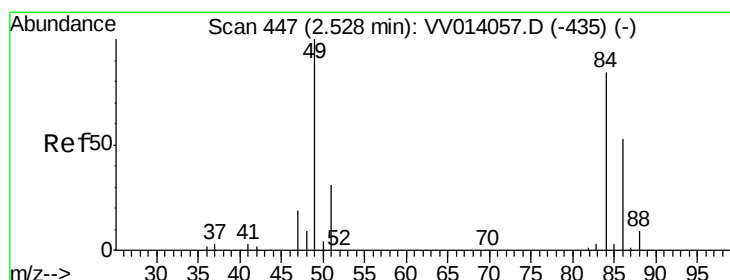
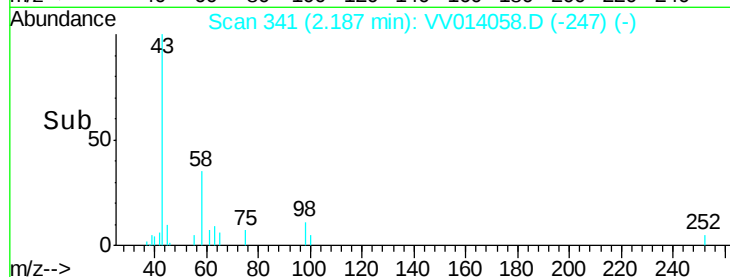
1000

500

0

Time-->

2.15 2.20



#16

Methylene chloride

Concen: 0.915 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

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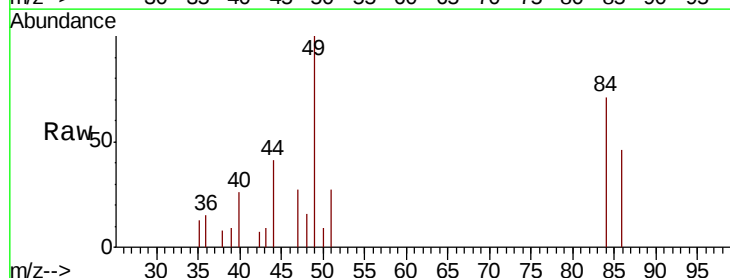
Tgt Ion: 84 Resp: 1586

Ion Ratio Lower Upper

84 100

86 65.2 45.7 84.9

49 141.0 76.6 142.2



Abundance Ion 84.00 (83.70 to 84.70): VV014057.D (-435) (-)

Ion 86.00 (85.70 to 86.70): VV014057.D (-435) (-)

Ion 49.00 (48.70 to 49.70): VV014057.D (-435) (-)

2.53

1500

1000

500

0

Time-->

2.50 2.52 2.54 2.56

