

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
 Data File : VV014116.D
 Acq On : 18 Dec 2019 12:58
 Operator : SY/MD
 Sample : K6314-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 19 07:53:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 07:06:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	743868	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	713677	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311201	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	220652	51.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.58%
7) Chloroethane-d5	1.58	69	207288	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.13	63	306350	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
21) 2-Butanone-d5	3.92	46	303395	100.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.19%
24) Chloroform-d	4.40	84	428669	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
26) 1,2-Dichloroethane-d4	5.08	65	268401	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
32) Benzene-d6	5.10	84	844101	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
36) 1,2-Dichloropropane-d6	6.11	67	272498	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.18%
41) Toluene-d8	7.36	98	703632	41.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.48%
43) trans-1,3-Dichloropropene-	7.66	79	111225	41.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.36%
47) 2-Hexanone-d5	8.13	63	197740	95.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	345997	43.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	295842	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%

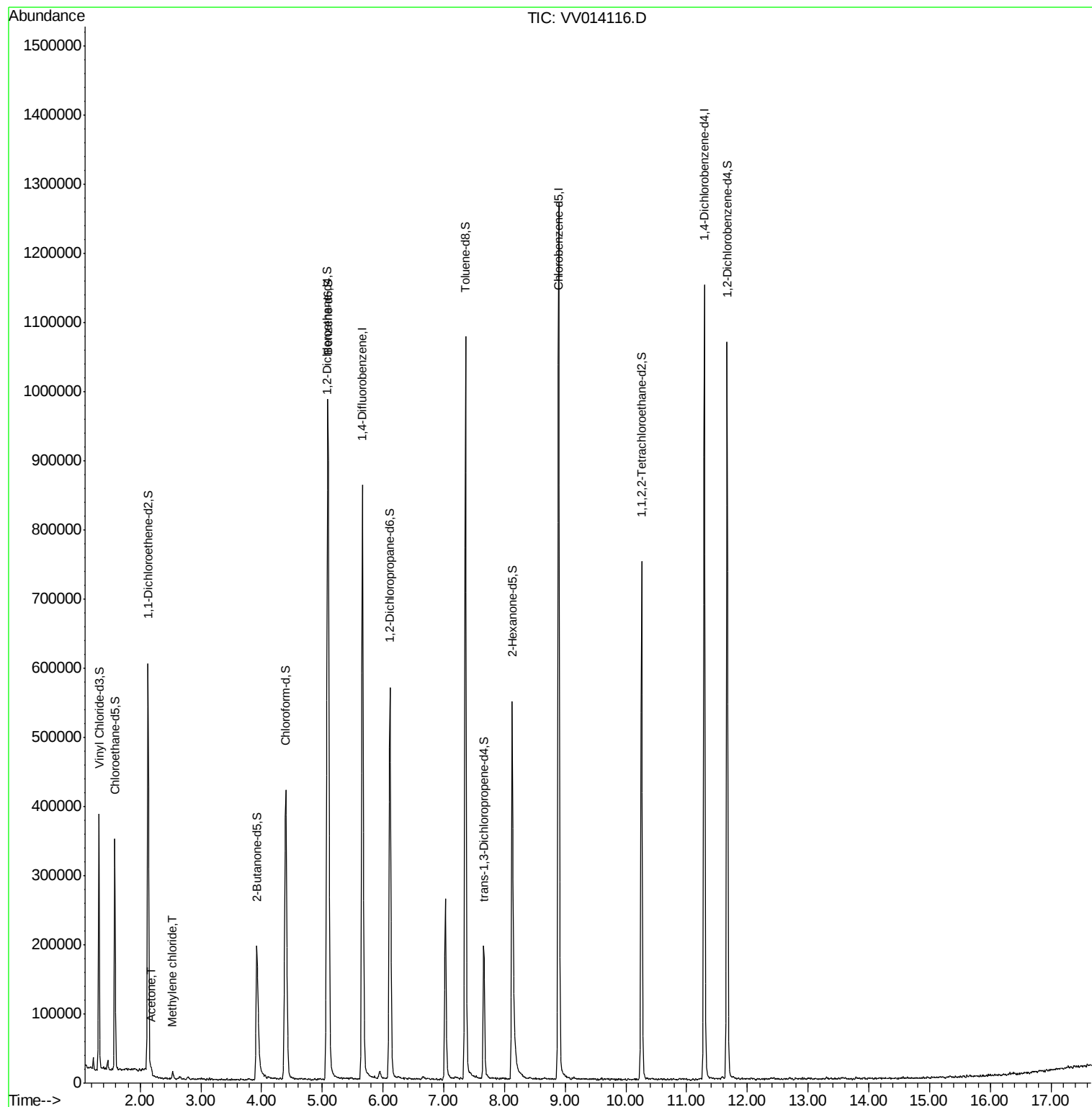
Target Compounds					Ovalue
13) Acetone	2.19	43	5324	1.200 ug/L	96
16) Methylene chloride	2.54	84	4180	0.743 ug/L	82

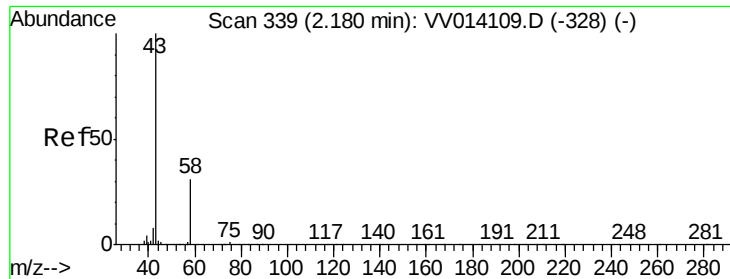
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.200 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV014116.D

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ClientSampleId :

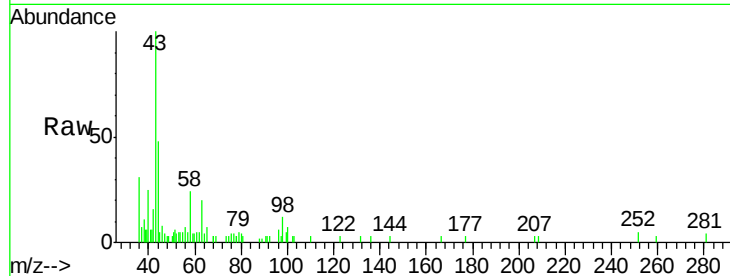
VHBLK01

Tot Ion: 43 Resp: 5324

Ion Ratio Lower Upper

43 100

58 32.5 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014116.D (-341) (-)

Ion 58.00 (57.70 to 58.70): VV014116.D (-341) (-)

2.19

4000

3000

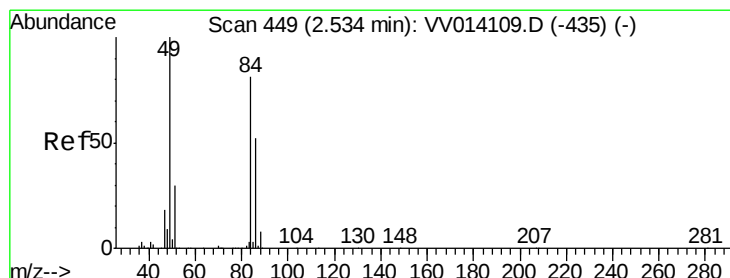
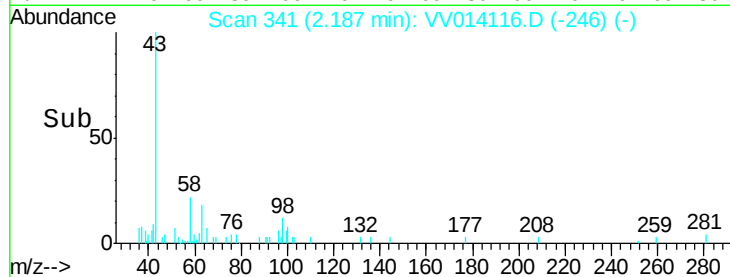
2000

1000

0

Time-->

2.15 2.20



#16

Methylene chloride

Concen: 0.743 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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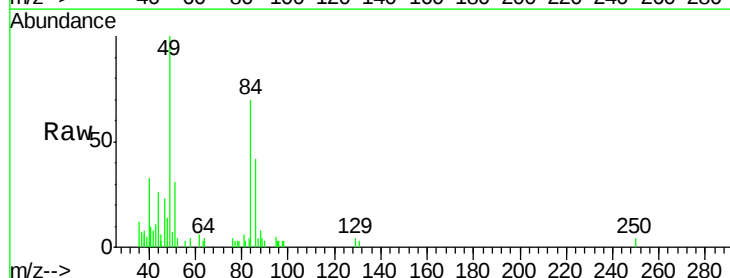
Tgt Ion: 84 Resp: 4180

Ion Ratio Lower Upper

84 100

86 59.4 43.9 81.5

49 142.1 79.7 147.9



Abundance Ion 84.00 (83.70 to 84.70): VV014116.D (-450) (-)

Ion 86.00 (85.70 to 86.70): VV014116.D (-450) (-)

Ion 49.00 (48.70 to 49.70): VV014116.D (-450) (-)

2.54

4000

3000

2000

1000

0

Time-->

2.50 2.55 2.60

