

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021020\
 Data File : VV014545.D
 Acq On : 10 Feb 2020 12:35
 Operator : SY/MD
 Sample : VV0210WBL06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK210

Quant Time: Feb 11 05:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 04:43:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	308764	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	152628	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71144	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.32%
7) Chloroethane-d5	1.59	69	51260	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.94%
11) 1,1-Dichloroethene-d2	2.13	63	89486	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	3.92	46	131459	94.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.94%
24) Chloroform-d	4.40	84	194820	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	5.08	65	126831	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
32) Benzene-d6	5.10	84	413487	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
36) 1,2-Dichloropropane-d6	6.11	67	128655	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.36	98	386613	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%
43) trans-1,3-Dichloropropene-	7.66	79	69256	49.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.54%
47) 2-Hexanone-d5	8.13	63	108220	97.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.03%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	171616	50.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.82%
66) 1,2-Dichlorobenzene-d4	11.67	152	151262	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%

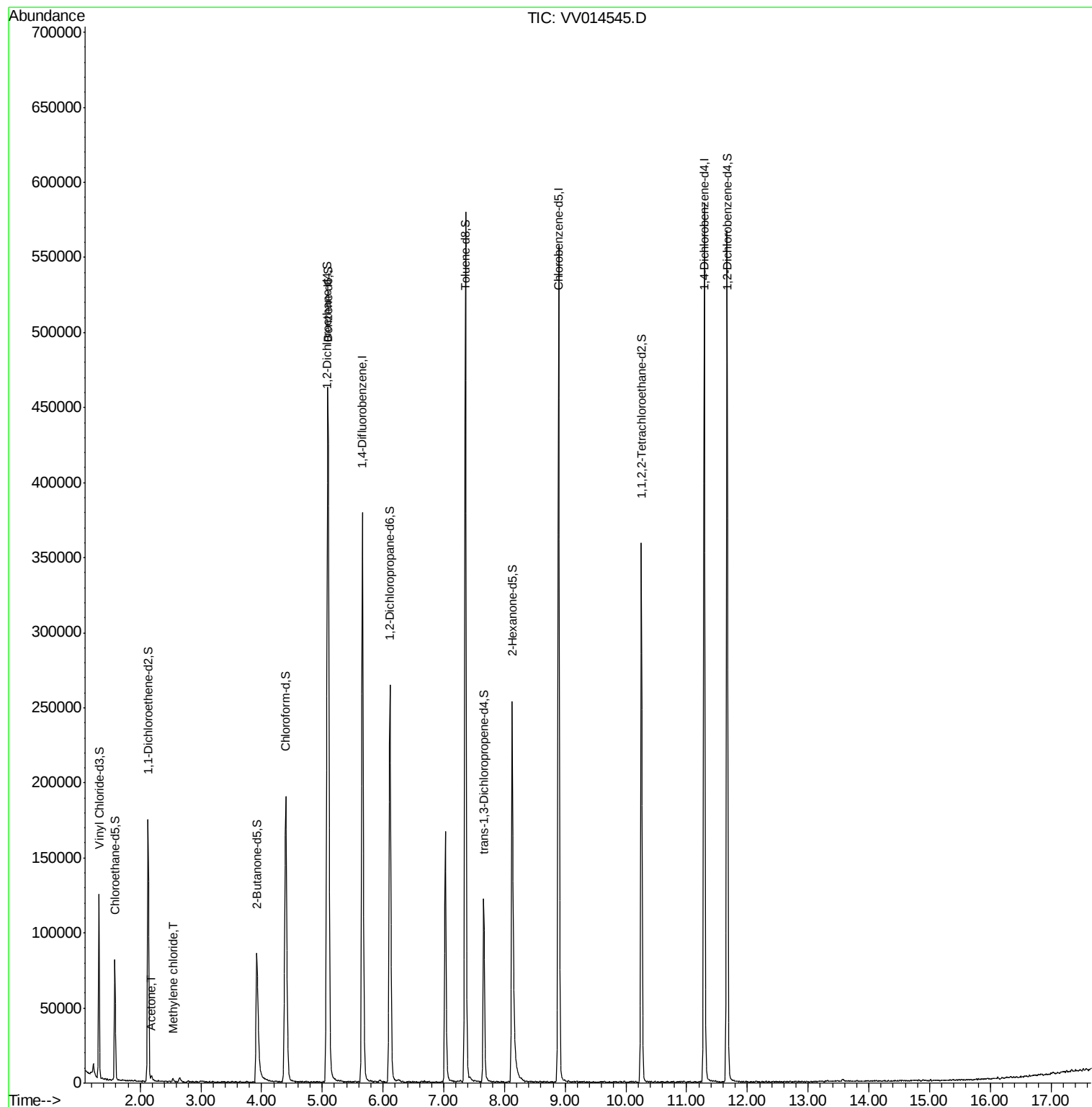
Target Compounds					Ovalue
13) Acetone	2.19	43	3064	2.643 ug/L	100
16) Methylene chloride	2.54	84	1082	0.448 ug/L	81

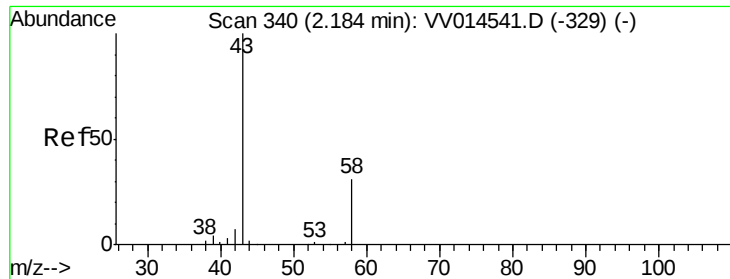
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV021020\
Data File : VV014545.D
Acq On : 10 Feb 2020 12:35
Operator : SY/MD
Sample : VV0210WBL06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK210

Quant Time: Feb 11 05:01:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 04:43:03 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.643 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014545.D

Acq: 10 Feb 2020 12:35

Instrument :

MSVOA_V

ClientSampleId :

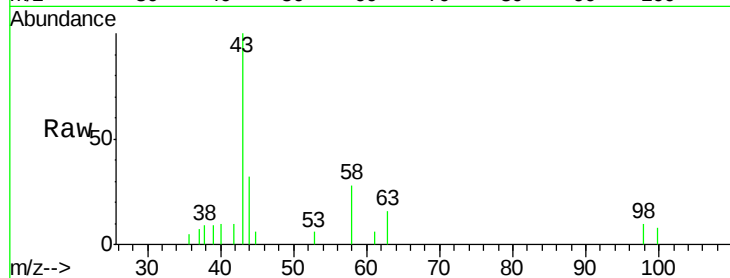
VBLK210

Tot Ion: 43 Resp: 3064

Ion Ratio Lower Upper

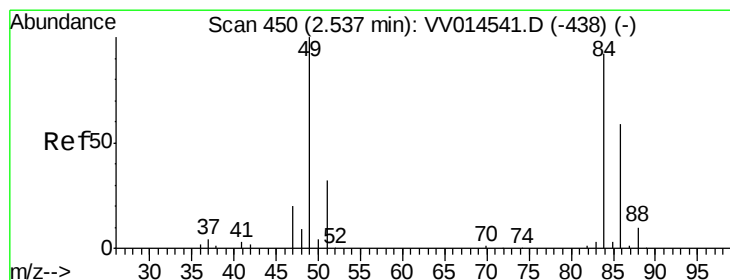
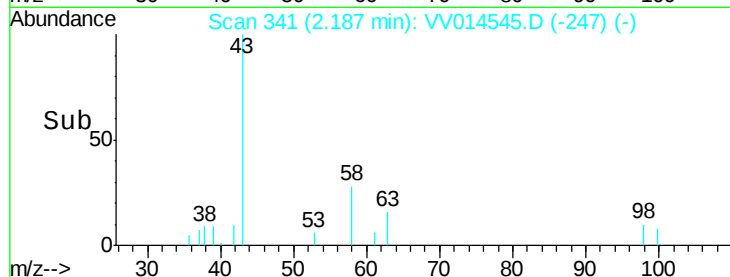
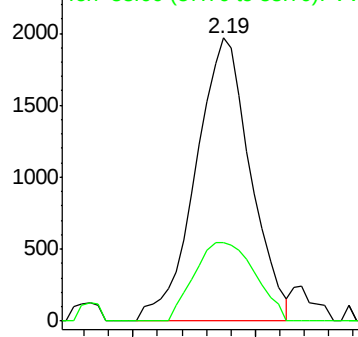
43 100

58 30.8 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 0.448 ug/L

RT: 2.54 min Scan# 452

Delta R.T. 0.01 min

Lab File: VV014545.D

Acq: 10 Feb 2020 12:35

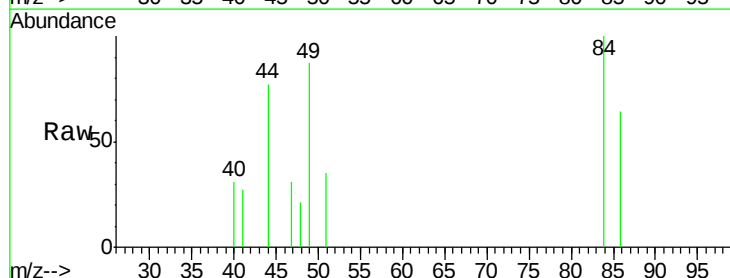
Tgt Ion: 84 Resp: 1082

Ion Ratio Lower Upper

84 100

86 64.1 44.6 82.8

49 86.8 83.2 154.4



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

