

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV071720.D
 Acq On : 17 Jul 2020 13:11
 Operator : SY/MD
 Sample : L3336-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EB(071620)

Quant Time: Jul 18 05:08:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134082	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71646	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.58	69	66805	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.94%
11) 1,1-Dichloroethene-d2	2.19	63	179	0.04	ug/L	0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.91	46	95453	76.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.37%
24) Chloroform-d	4.38	84	158825	37.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.04%
26) 1,2-Dichloroethane-d4	5.06	65	117481	40.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.88%
32) Benzene-d6	5.08	84	281779	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
36) 1,2-Dichloropropane-d6	6.09	67	79972	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.48%
41) Toluene-d8	7.34	98	324718	55.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.26%
43) trans-1,3-Dichloropropene-	7.64	79	50507	49.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.26%
47) 2-Hexanone-d5	8.11	63	75747	105.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128568	52.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	110546	49.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.62%

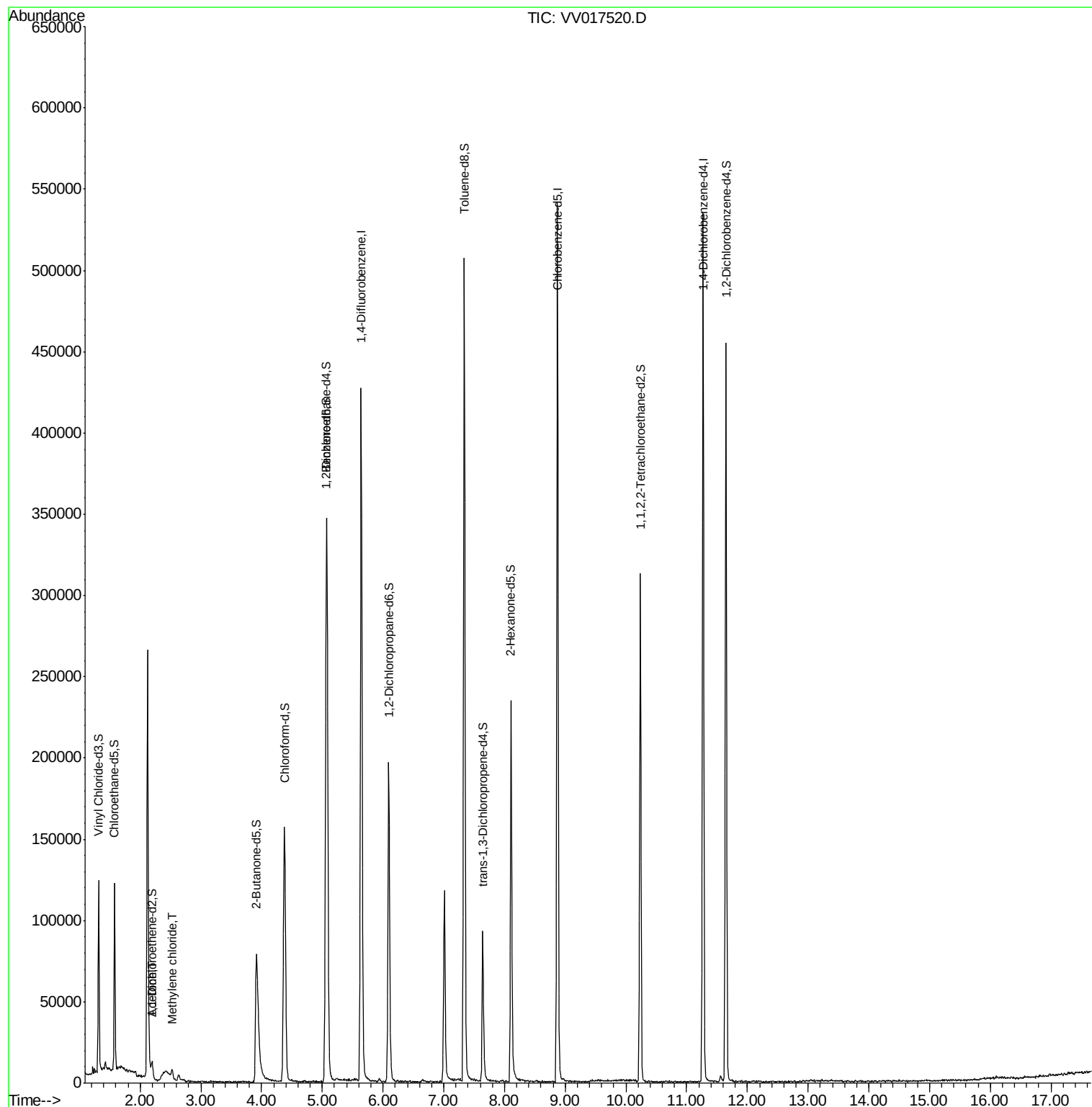
Target Compounds					Ovalue
13) Acetone	2.20	43	15214	8.942 ug/L	100
16) Methylene chloride	2.53	84	2231	0.908 ug/L	89

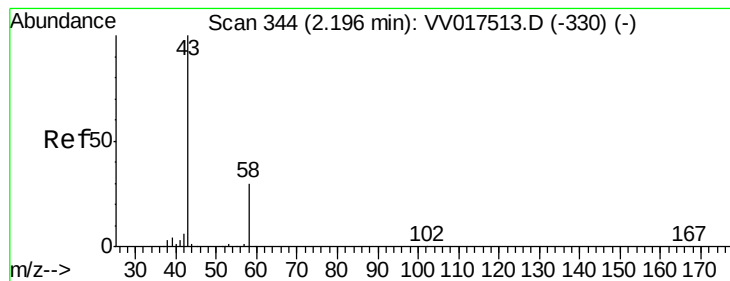
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071720\
Data File : VV017520.D
Acq On : 17 Jul 2020 13:11
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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

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#13

Acetone

Concen: 8.942 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV017520.D

Acq: 17 Jul 2020 13:11

Instrument :

MSVOA_V

ClientSampleId :

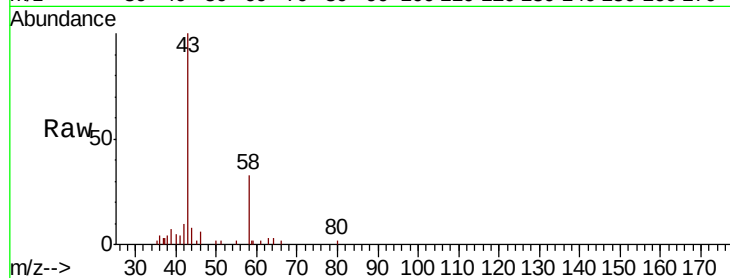
EB(071620)

Tot Ion: 43 Resp: 15214

Ion Ratio Lower Upper

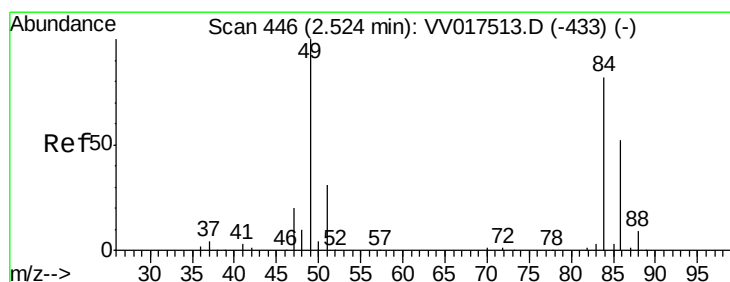
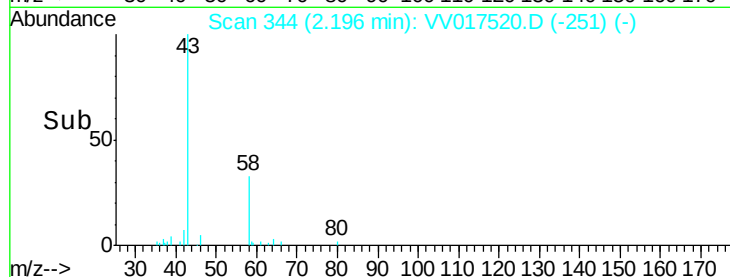
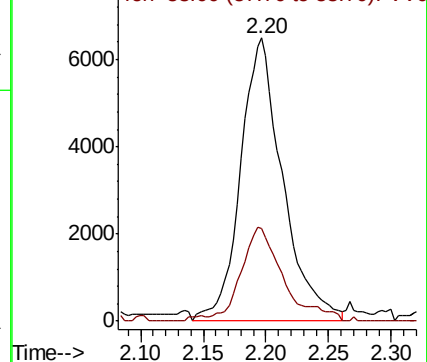
43 100

58 27.8 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 0.908 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV017520.D

Acq: 17 Jul 2020 13:11

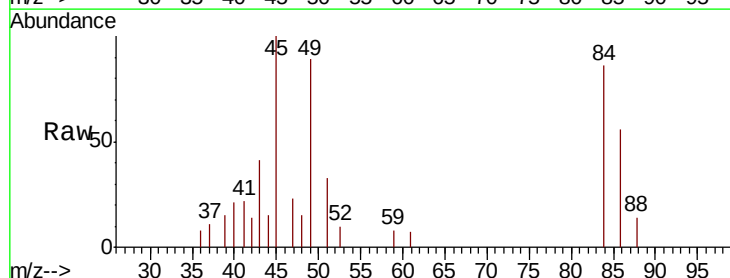
Tgt Ion: 84 Resp: 2231

Ion Ratio Lower Upper

84 100

86 65.8 46.5 86.5

49 103.7 85.3 158.5



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

