

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017589.D
 Acq On : 22 Jul 2020 15:01
 Operator : SY/MD
 Sample : L3386-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F87

Quant Time: Jul 23 06:18:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 05:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	320032	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	306234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146450	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84566	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	61049	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.96%
11) 1,1-Dichloroethene-d2	2.12	63	129277	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.78%
21) 2-Butanone-d5	3.91	46	139735	93.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.38	84	203467	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	5.06	65	147564	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
32) Benzene-d6	5.07	84	379114	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
36) 1,2-Dichloropropane-d6	6.09	67	116505	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.92%
41) Toluene-d8	7.34	98	351344	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%
43) trans-1,3-Dichloropropene-	7.64	79	63869	44.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.88%
47) 2-Hexanone-d5	8.11	63	101502	90.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	158445	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	149287	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%

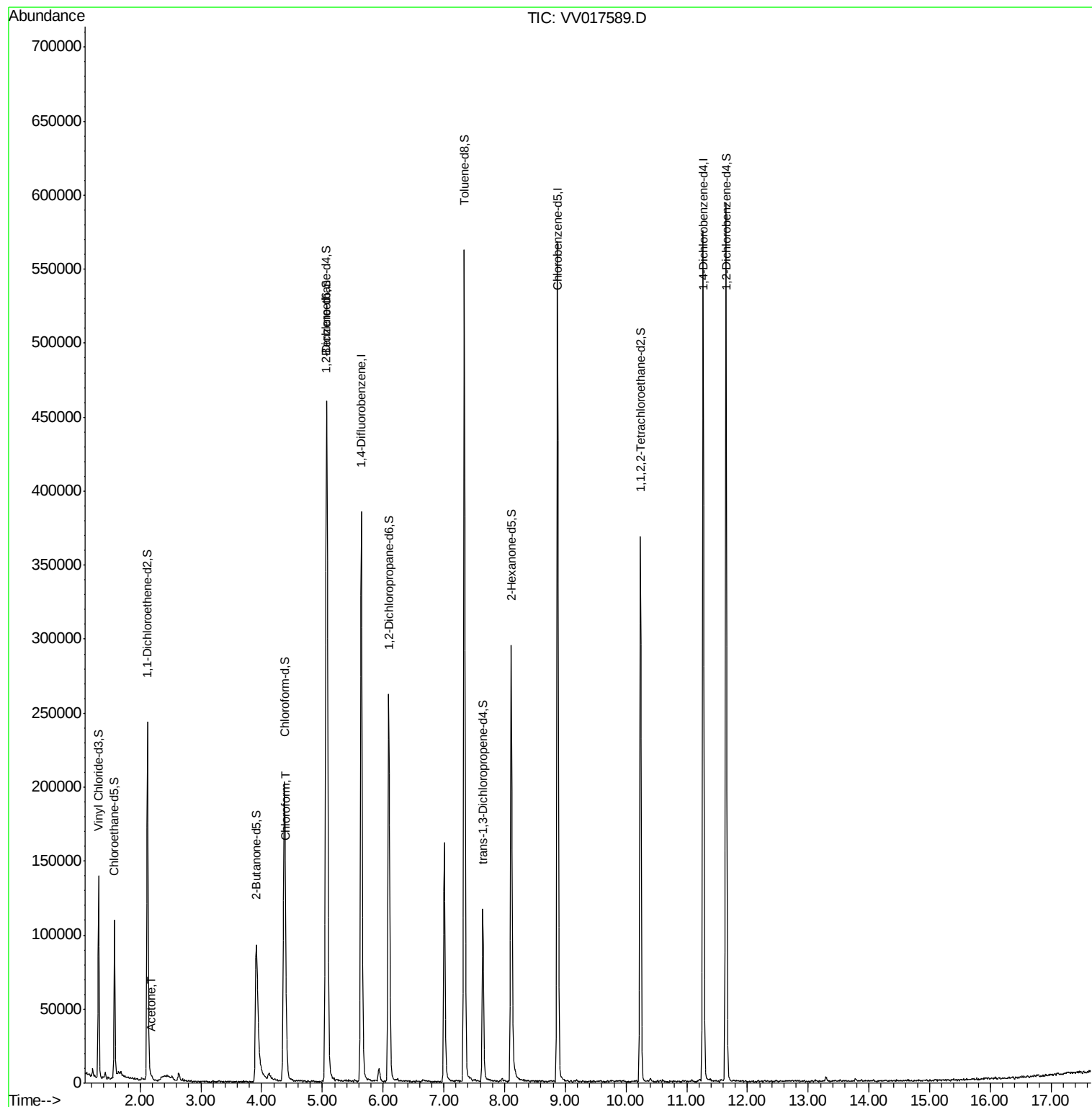
Target Compounds					Ovalue
13) Acetone	2.19	43	2711	2.011 ug/L	92
25) Chloroform	4.40	83	12047	2.714 ug/L	99

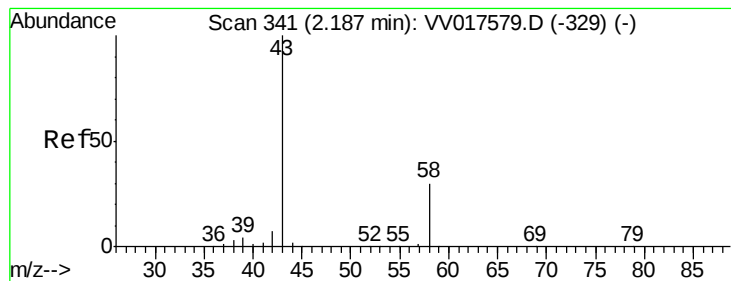
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.011 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV017589.D

Acq: 22 Jul 2020 15:01

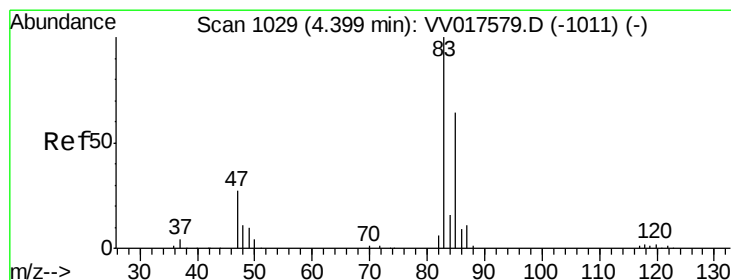
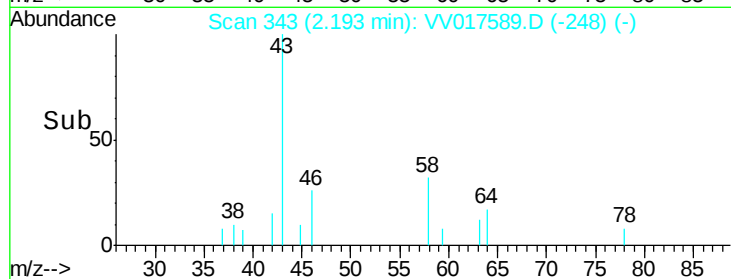
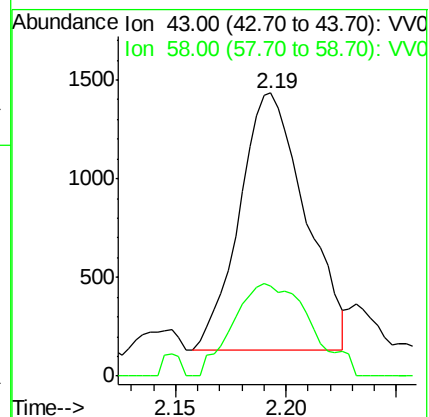
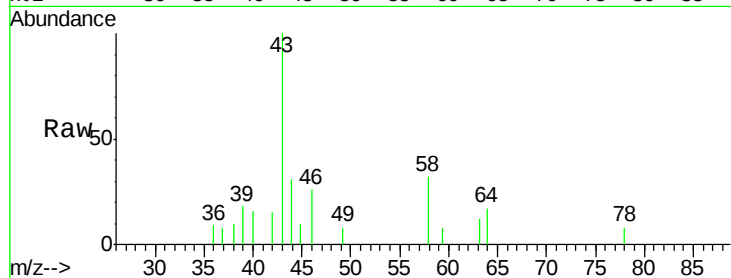
Instrument :
MSVOA_V
ClientSampled :
C0F87

Tot Ion: 43 Resp: 2711

Ion Ratio Lower Upper

43 100

58 24.6 0.0 58.0



#25

Chloroform

Concen: 2.714 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV017589.D

Acq: 22 Jul 2020 15:01

Tgt Ion: 83 Resp: 12047

Ion Ratio Lower Upper

83 100

85 64.4 45.6 84.8

