

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
 Data File : VV013897.D
 Acq On : 03 Dec 2019 16:44
 Operator : SY/MD
 Sample : K6028-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 04 03:57:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 04 01:11:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	657313	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	602243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	249741	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176135	46.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.66%
7) Chloroethane-d5	1.55	69	140350	35.37	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.74%
11) 1,1-Dichloroethene-d2	2.12	63	258799	30.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.58%
21) 2-Butanone-d5	3.92	46	252415	94.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.33%
24) Chloroform-d	4.39	84	380629	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	5.07	65	252093	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.09	84	778450	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
36) 1,2-Dichloropropane-d6	6.11	67	245420	52.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.78%
41) Toluene-d8	7.35	98	667578	46.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.84%
43) trans-1,3-Dichloropropene-	7.66	79	104749	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.90%
47) 2-Hexanone-d5	8.13	63	145831	83.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.37%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	327212	48.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	279253	56.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.86%

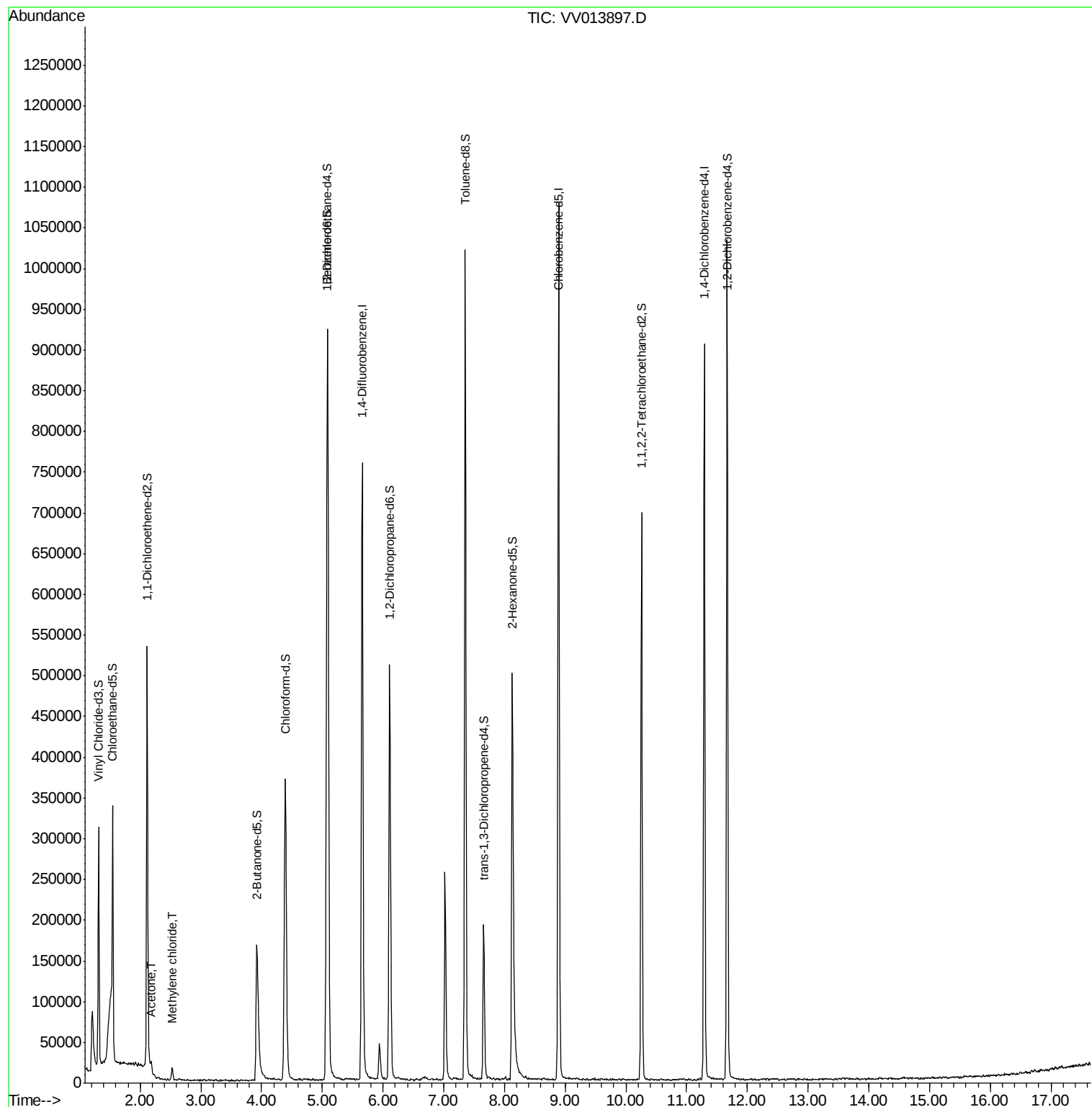
Target Compounds					Ovalue
13) Acetone	2.19	43	6739	1.719 ug/L	87
16) Methylene chloride	2.53	84	6462	1.299 ug/L	96

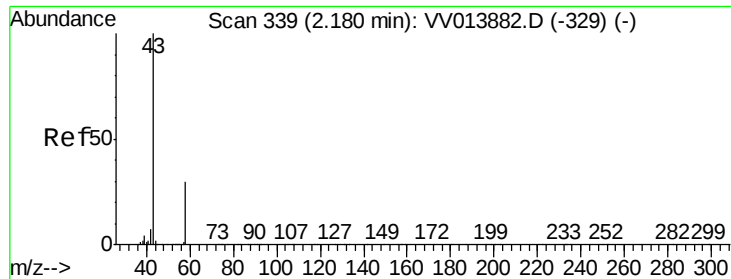
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.719 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

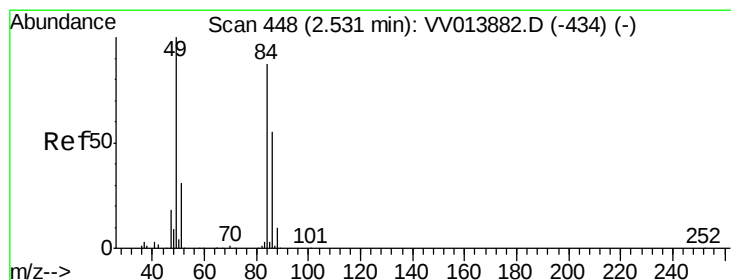
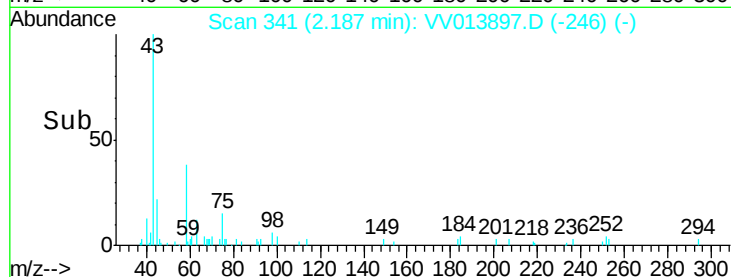
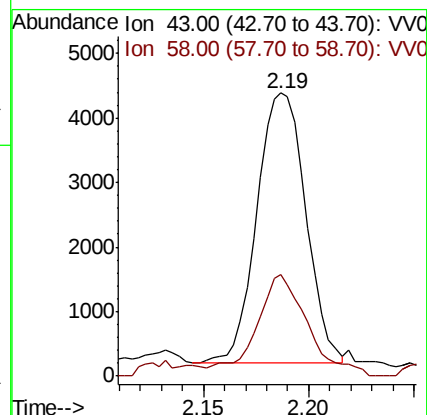
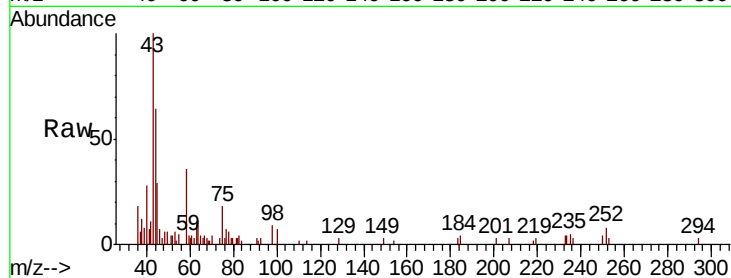
VHBLK01

Tot Ion: 43 Resp: 6739

Ion Ratio Lower Upper

43 100

58 37.5 0.0 60.8



#16

Methylene chloride

Concen: 1.299 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 6462

Ion Ratio Lower Upper

84 100

86 55.9 43.9 81.5

49 111.9 79.7 147.9

