

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013629.D
 Acq On : 14 Nov 2019 18:51
 Operator : SY/MD
 Sample : K5855-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQF8

Quant Time: Nov 15 04:10:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 02:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	284384	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	290427	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	126154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104000	5.69	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.80%
7) Chloroethane-d5	1.58	69	90260	6.20	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.00%
11) 1,1-Dichloroethene-d2	2.13	63	134498	4.30	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	3.93	46	199567	61.00	ug/L	-0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.00%
24) Chloroform-d	4.40	84	207132	6.61	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.20%#
26) 1,2-Dichloroethane-d4	5.08	65	105216	6.88	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	137.60%#
32) Benzene-d6	5.10	84	402386	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
36) 1,2-Dichloropropane-d6	6.11	67	124212	5.17	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	325525	4.59	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.66	79	43665	4.89	ug/L	-0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.13	63	157140	44.11	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86386	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	136596	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

Target Compounds

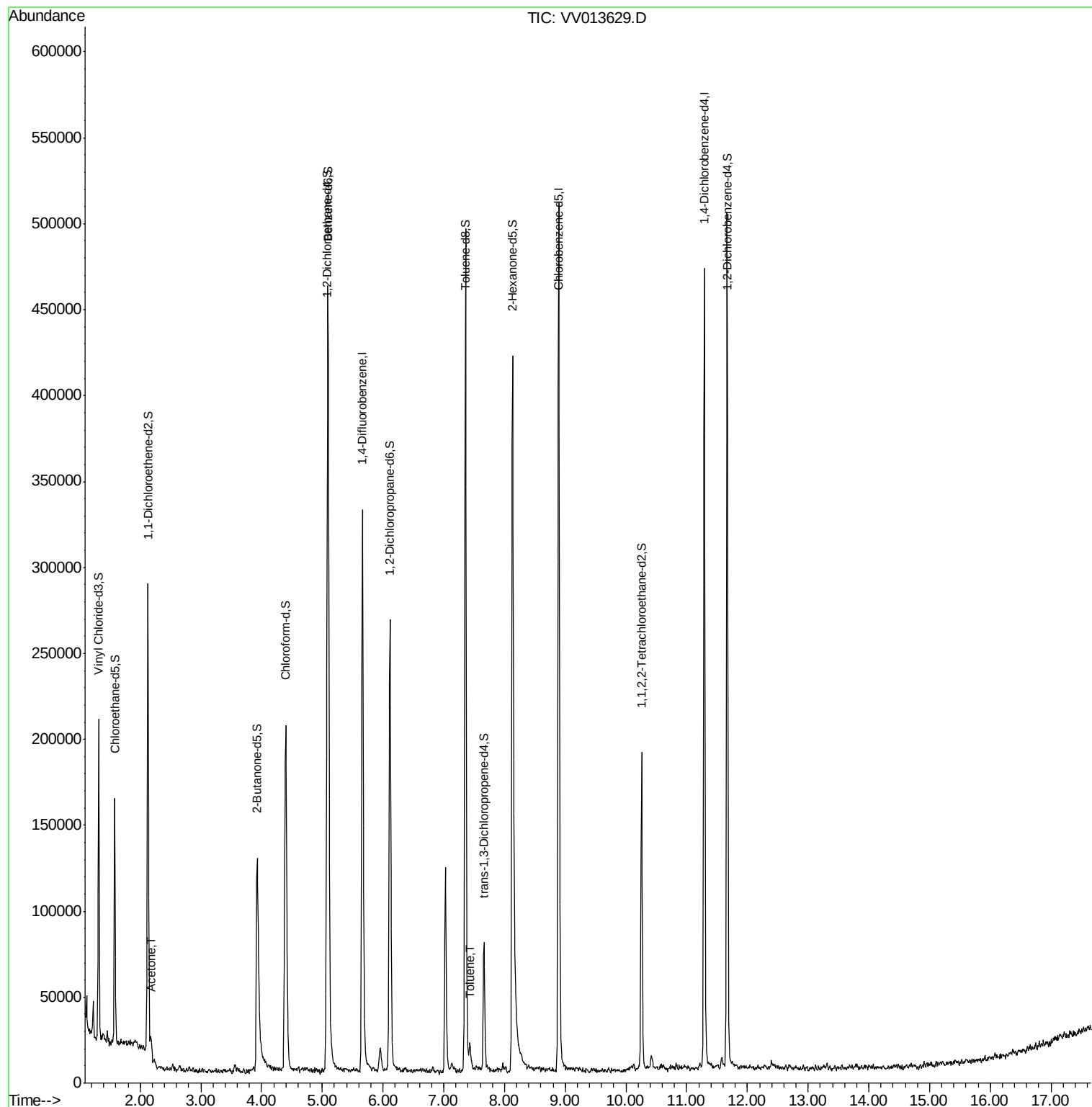
					Ovalue
13) Acetone	2.19	43	8781	4.151 ug/L #	31
42) Toluene	7.43	91	9028	0.098 ug/L	93

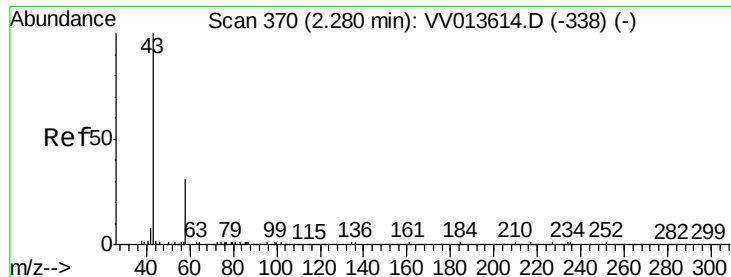
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.151 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.09 min

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Instrument :

MSVOA_V

ClientSampleId :

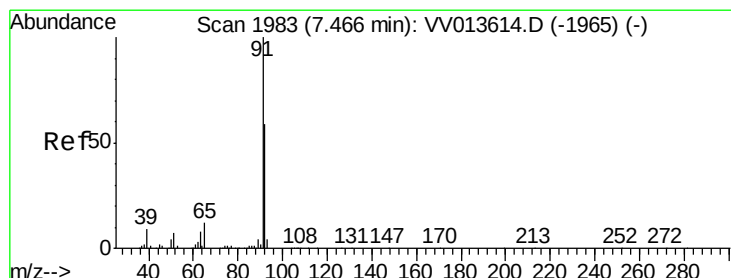
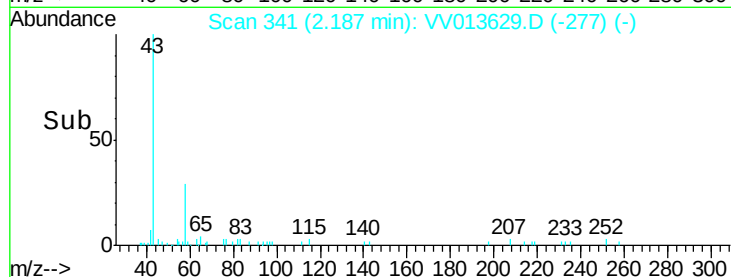
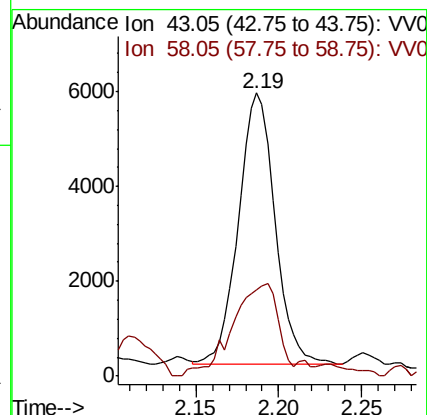
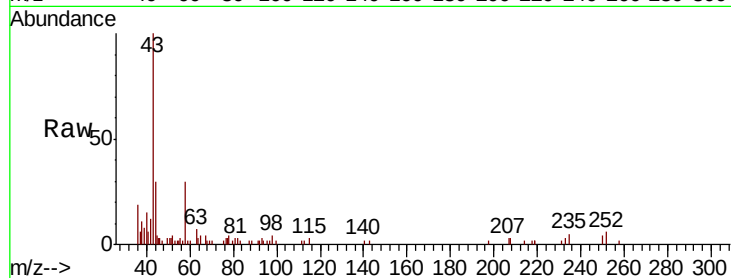
GAQF8

Tot Ion: 43 Resp: 8781

Ion Ratio Lower Upper

43 100

58 42.7 0.0 28.8#



#42

Toluene

Concen: 0.098 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. -0.04 min

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Acq: 14 Nov 2019 18:51

Tgt Ion: 91 Resp: 9028

Ion Ratio Lower Upper

91 100

92 53.2 40.7 75.7

