

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100719\
 Data File : VV013052.D
 Acq On : 07 Oct 2019 13:14
 Operator : SY/MD
 Sample : K5202-10
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 16:49:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 08 16:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	777668	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	764574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	372097	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	239691	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	1.58	69	211346	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	2.13	63	341914	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
20) 2-Butanone-d5	3.94	46	193242	46.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.76%
24) Chloroform-d	4.40	84	497491	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	5.08	65	287905	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.72%
29) Benzene-d6	5.10	84	1024600	24.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.00%
33) 1,2-Dichloropropane-d6	6.11	67	326479	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.60%
37) Toluene-d8	7.36	98	926996	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.68%
38) trans-1,3-Dichloropropene-	7.66	79	126789	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	8.13	63	128640	47.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	282064	22.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	377064	26.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.32%

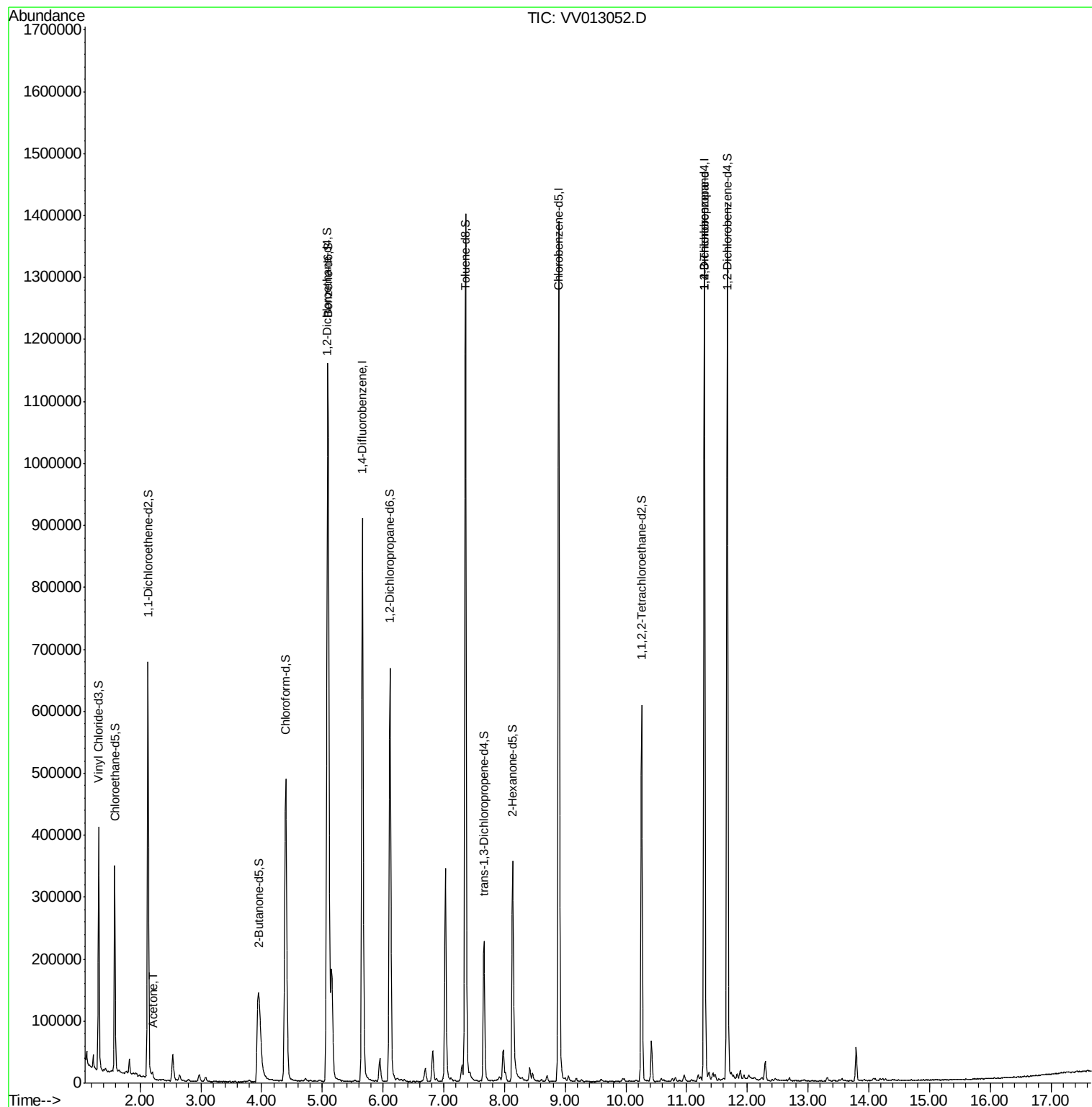
Target Compounds					Ovalue
13) Acetone	2.20	43	11827	2.671 ug/L	97
59) 1,2,3-Trichloropropane	11.29	75	42585	4.439 ug/L	93

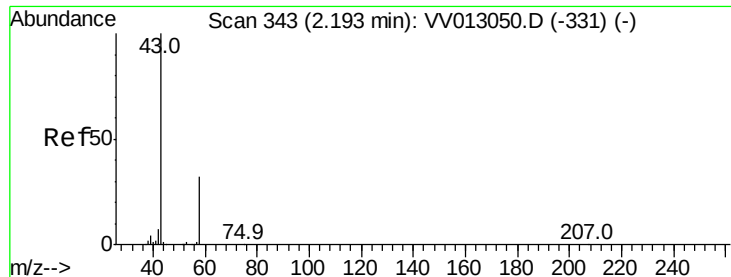
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.671 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.00 min

Lab File: VV013052.D

Acq: 07 Oct 2019 13:14

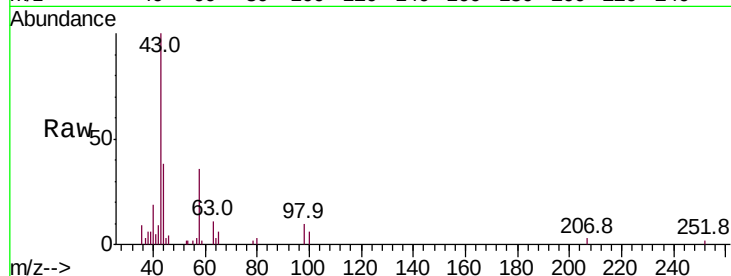
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 11827

Ion Ratio Lower Upper

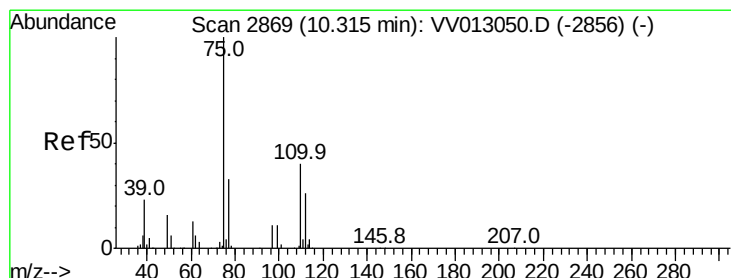
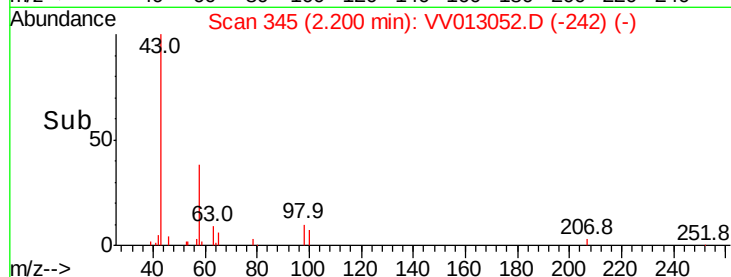
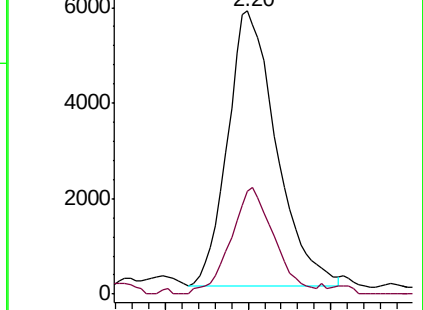
43 100

58 34.2 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VV013050.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV013050.D (-331) (-)



#59

1,2,3-Trichloropropane

Concen: 4.439 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.97 min

Lab File: VV013052.D

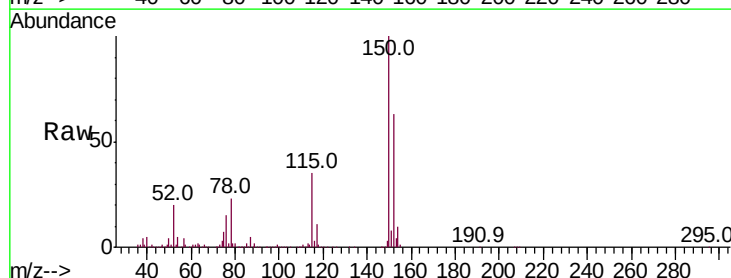
Acq: 07 Oct 2019 13:14

Tgt Ion: 75 Resp: 42585

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV013050.D (-2856) (-)

Ion 77.00 (76.70 to 77.70): VV013050.D (-2856) (-)

