

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022219\
 Data File : VV009333.D
 Acq On : 22 Feb 2019 17:13
 Operator : SY/MD
 Sample : K1579-03
 Misc : 4.92G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB600

Quant Time: Feb 23 00:54:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 23 00:37:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	96870	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	71151	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35524	27.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.24%
7) Chloroethane-d5	1.58	69	52989	34.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.04%
10) 1,1-Dichloroethene-d2	2.13	63	68468	21.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.44%
20) 2-Butanone-d5	3.95	46	17820	39.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.02%
24) Chloroform-d	4.40	84	54333	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.08	65	29628	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.16%
29) Benzene-d6	5.10	84	115080	32.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.00%
33) 1,2-Dichloropropane-d6	6.12	67	35739	34.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.12%#
37) Toluene-d8	7.36	98	94393	27.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.16%
38) trans-1,3-Dichloropropene-	7.67	79	12493	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.64%
39) 2-Hexanone-d5	8.14	63	14613	50.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25628	22.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	17512	24.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.96%

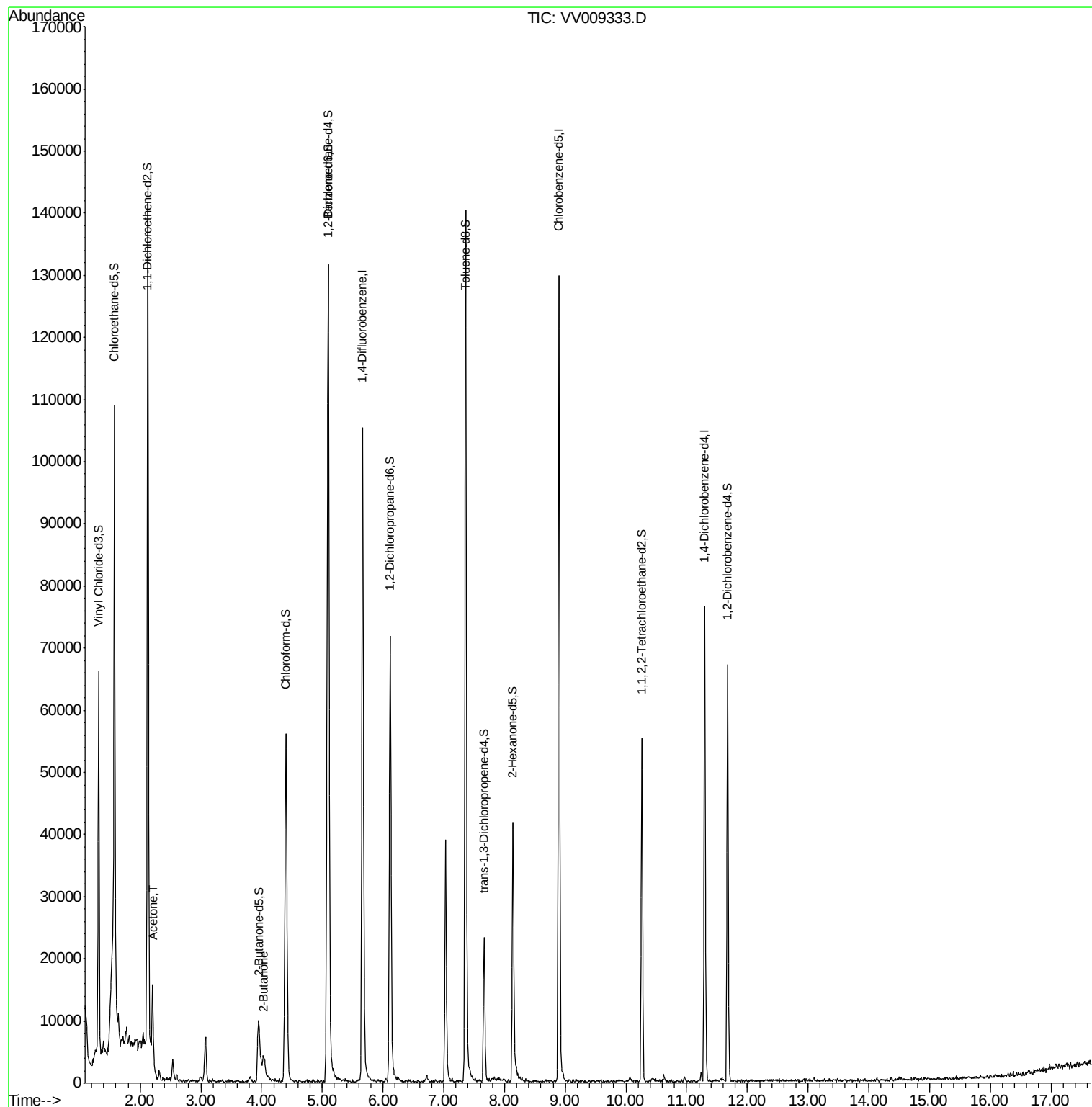
Target Compounds					Qvalue
13) Acetone	2.20	43	15657	35.511 ug/L	97
21) 2-Butanone	4.04	43	7103	14.062 ug/L #	65

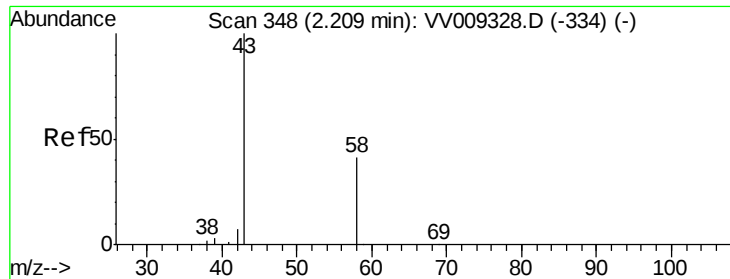
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.511 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV009333.D

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Instrument :

MSVOA_V

ClientSampleId :

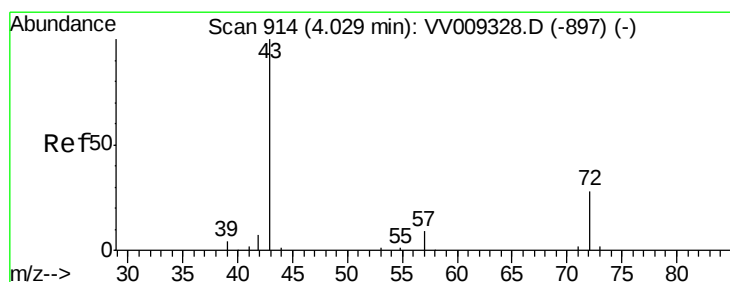
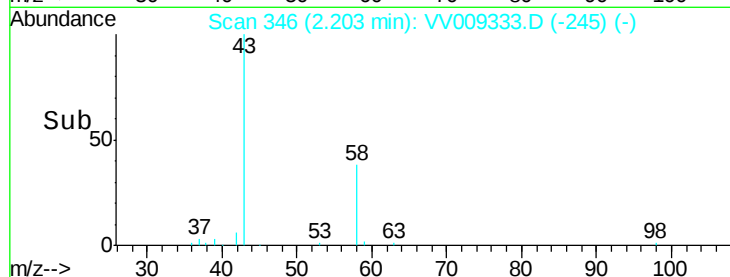
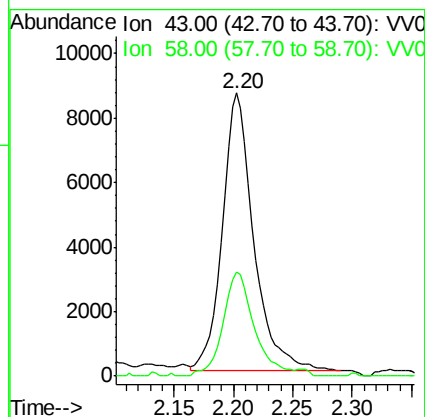
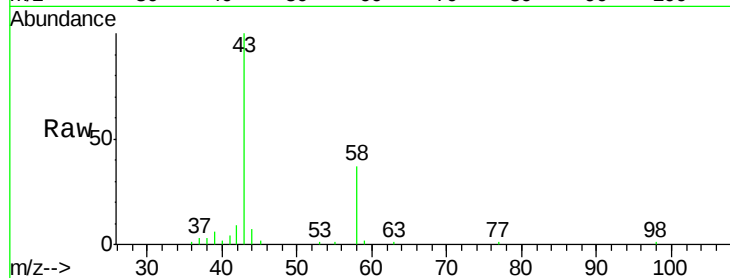
DB600

Tgt Ion: 43 Resp: 15657

Ion Ratio Lower Upper

43 100

58 37.7 0.0 72.0



#21

2-Butanone

Concen: 14.062 ug/L

RT: 4.04 min Scan# 917

Delta R.T. 0.01 min

Lab File: VV009333.D

Acq: 22 Feb 2019 17:13

Tgt Ion: 43 Resp: 7103

Ion Ratio Lower Upper

43 100

72 11.5 15.4 46.2#

