

Data File : VV012998.D
Acq On : 26 Sep 2019 14:31
Operator : SY/MD
Sample : K4988-04RE
Misc : 4.95G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY7RE

Quant Time: Sep 27 02:18:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 02:13:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	571777	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	481031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	146818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	192532	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
7) Chloroethane-d5	1.58	69	169012	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
10) 1,1-Dichloroethene-d2	2.13	63	244538	16.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.32%
20) 2-Butanone-d5	3.95	46	71929	23.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.96%
24) Chloroform-d	4.40	84	366855	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.08	65	220969	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	5.10	84	705433	26.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.08%
33) 1,2-Dichloropropane-d6	6.12	67	239690	28.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.88%
37) Toluene-d8	7.36	98	544114	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloropropene-	7.66	79	68520	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.88%
39) 2-Hexanone-d5	8.14	63	48504	28.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	183166	22.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	137126	24.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.16%

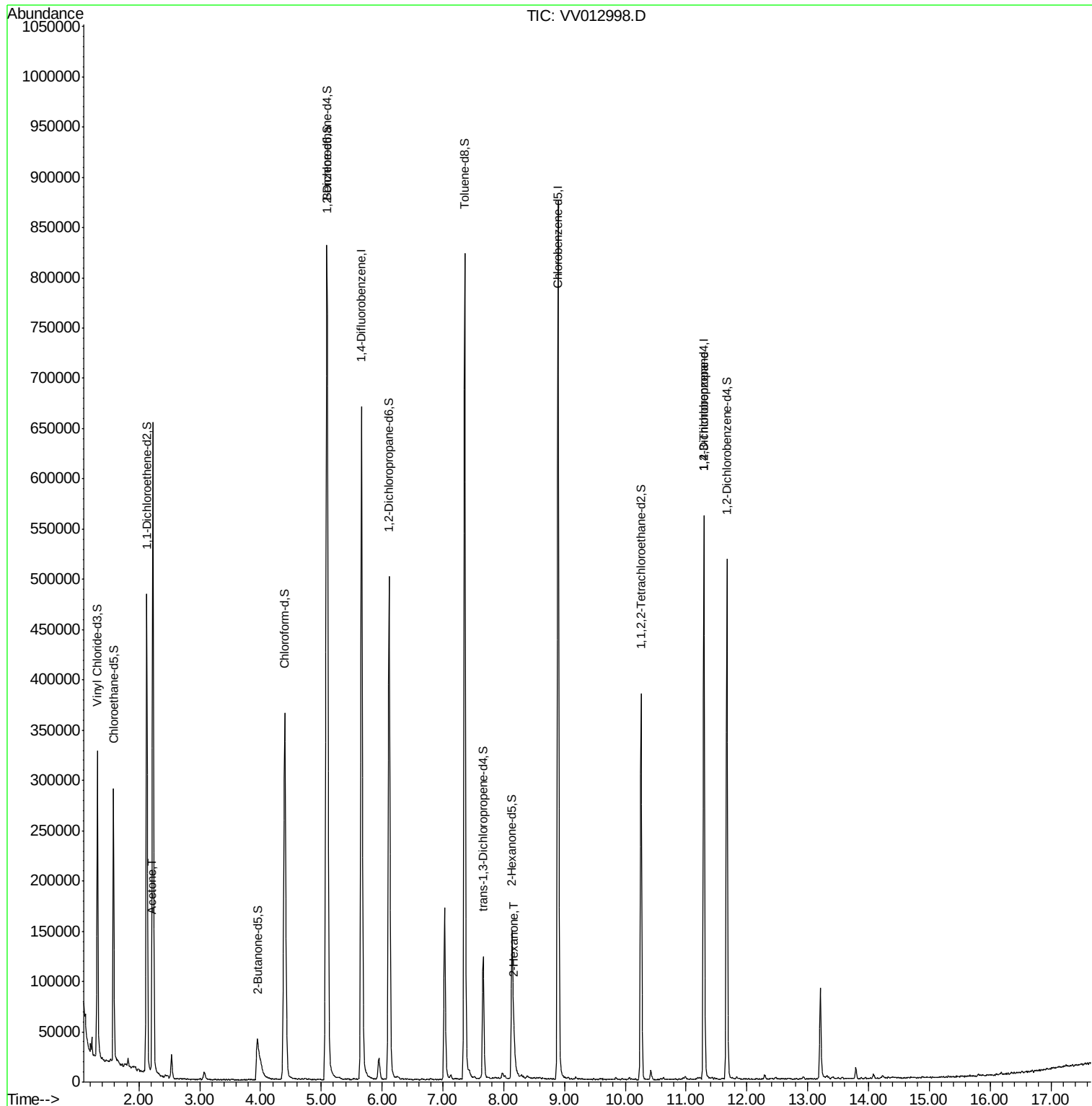
Target Compounds					Qvalue
13) Acetone	2.20	43	6423	1.973 ug/L	44
49) 2-Hexanone	8.17	43	16823	3.901 ug/L #	45
59) 1,2,3-Trichloropropane	11.29	75	16760	2.777 ug/L	89

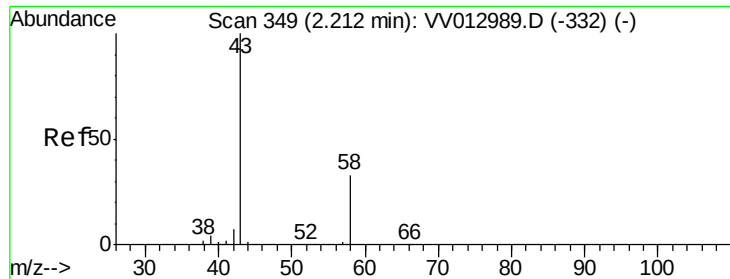
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.973 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

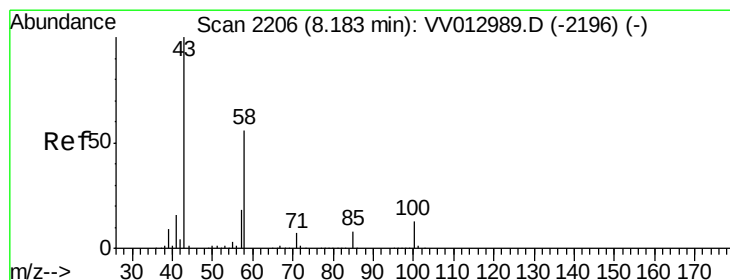
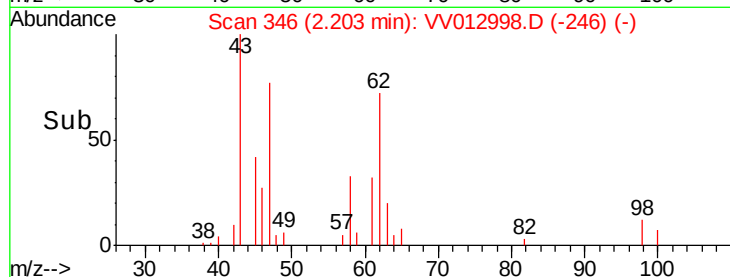
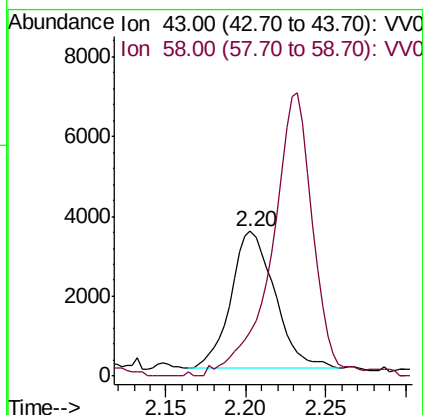
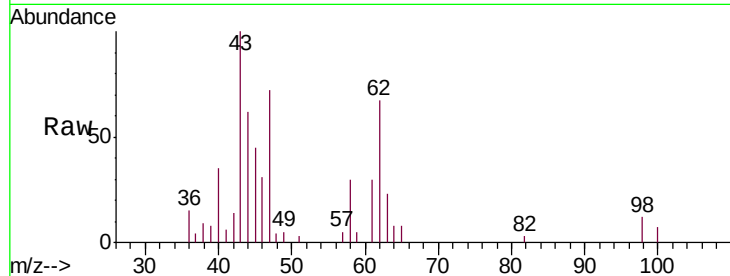
ESNY7RE

Tgt Ion: 43 Resp: 6423

Ion Ratio Lower Upper

43 100

58 1.3 0.0 65.0



#49

2-Hexanone

Concen: 3.901 ug/L

RT: 8.17 min Scan# 2203

Delta R.T. -0.01 min

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Tgt Ion: 43 Resp: 16823

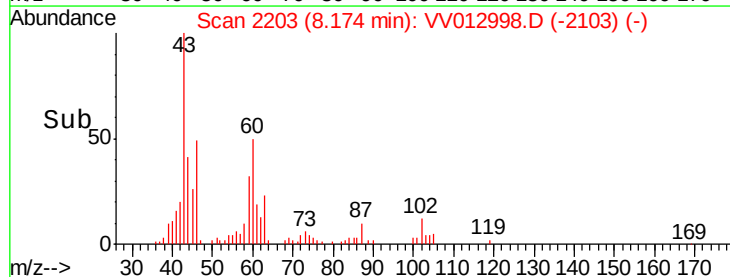
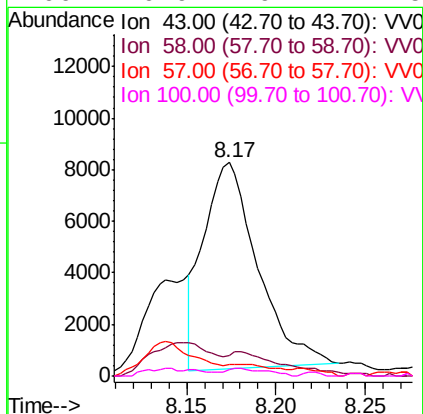
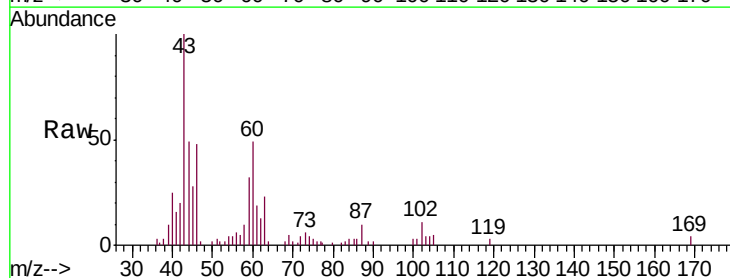
Ion Ratio Lower Upper

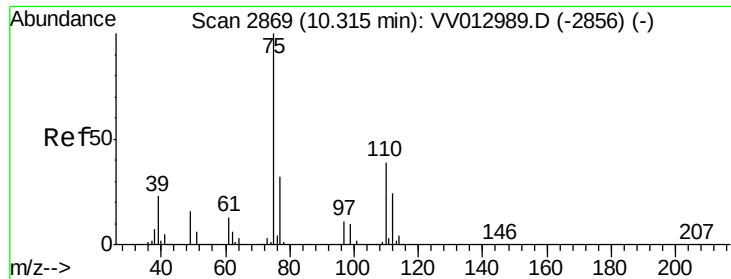
43 100

58 10.1 46.5 69.7#

57 0.0 15.5 23.3#

100 0.9 9.7 14.5#





#59

1,2,3-Trichloropropane

Concen: 2.777 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

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Acq: 26 Sep 2019 14:31

Instrument :

MSVOA_V

ClientSampleId :

ESNY7RE

Tgt Ion: 75 Resp: 16760

Ion Ratio Lower Upper

75 100

77 37.9 25.4 38.0

