

Data File : VV012996.D
Acq On : 26 Sep 2019 13:36
Operator : SY/MD
Sample : K4988-02RE
Misc : 5.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY5RE

Quant Time: Sep 27 02:18:20 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	628762	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	569073	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	204388	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	1.58	69	190431	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
10) 1,1-Dichloroethene-d2	2.13	63	275216	16.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.84%
20) 2-Butanone-d5	3.95	46	108536	32.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.44%
24) Chloroform-d	4.40	84	405687	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	5.08	65	242941	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	5.10	84	799923	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	6.12	67	270138	27.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.48%
37) Toluene-d8	7.36	98	663342	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.00%
38) trans-1,3-Dichloropropene-	7.66	79	85724	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.32%
39) 2-Hexanone-d5	8.14	63	75465	37.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	207972	21.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	210865	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

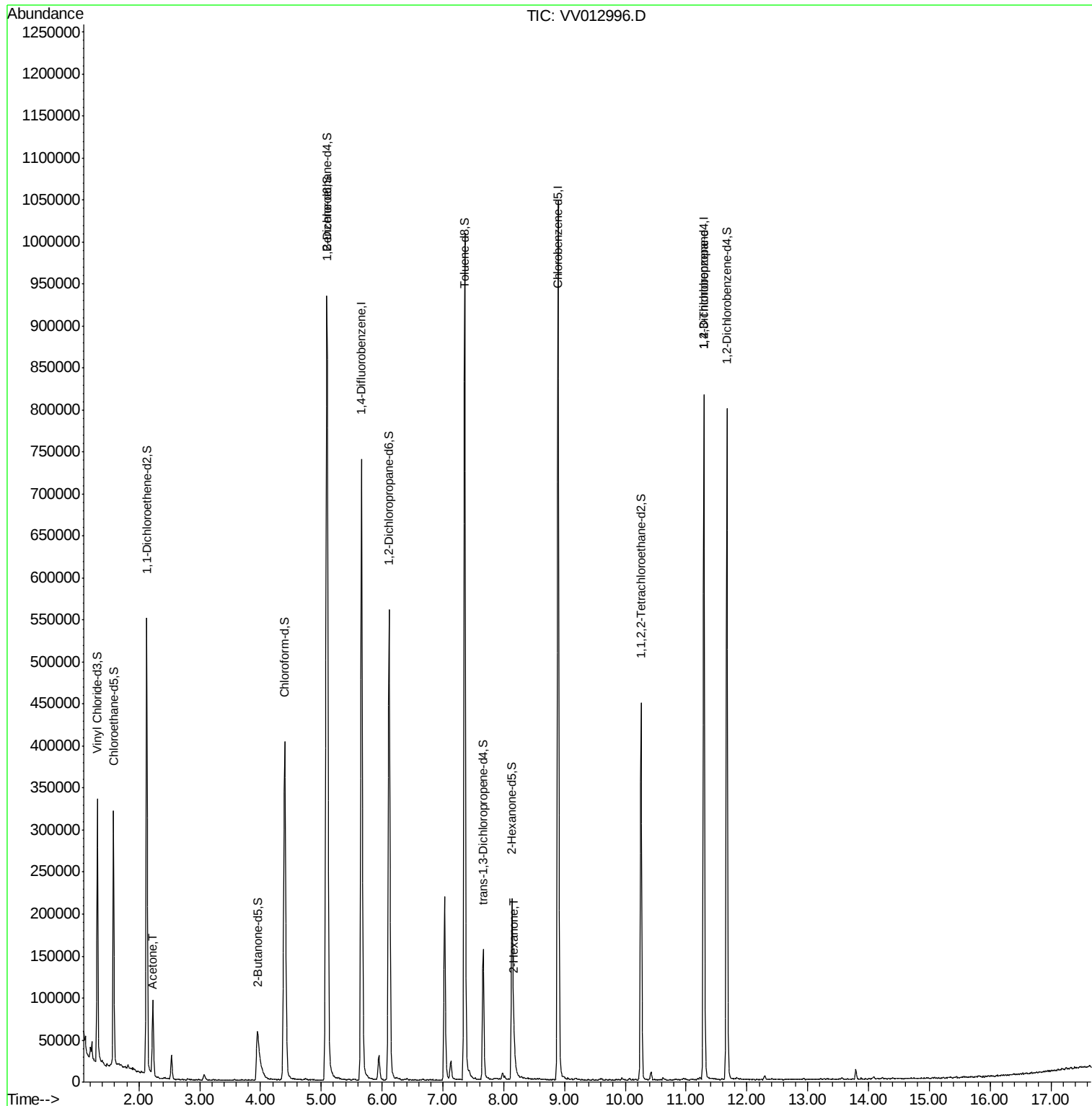
Target Compounds					Qvalue
13) Acetone	2.21	43	5569	1.555 ug/L	56
49) 2-Hexanone	8.17	43	17622	3.454 ug/L #	37
59) 1,2,3-Trichloropropane	11.29	75	25575	3.582 ug/L	92

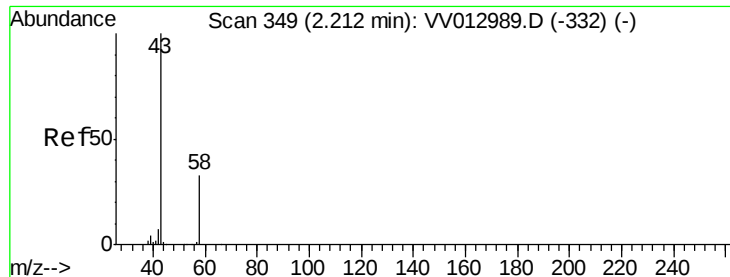
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012996.D
Acq On : 26 Sep 2019 13:36
Operator : SY/MD
Sample : K4988-02RE
Misc : 5.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY5RE

Quant Time: Sep 27 02:18:20 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





#13

Acetone

Concen: 1.555 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV012996.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_V

ClientSampleId :

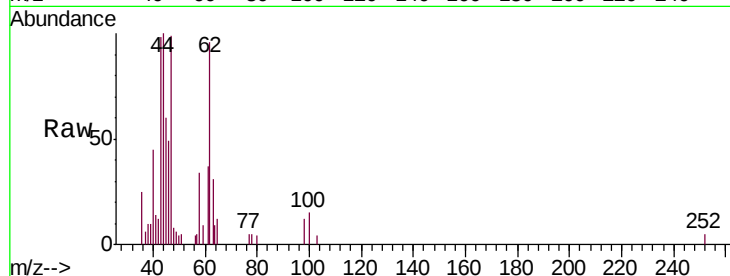
ESNY5RE

Tgt Ion: 43 Resp: 5569

Ion Ratio Lower Upper

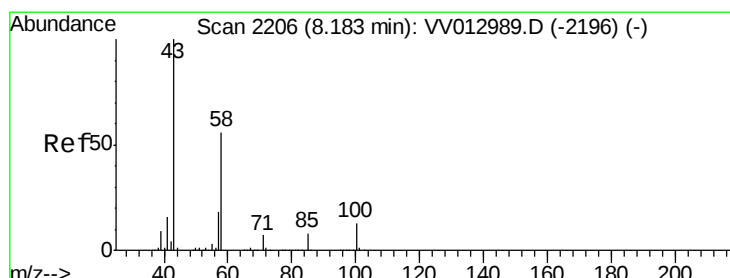
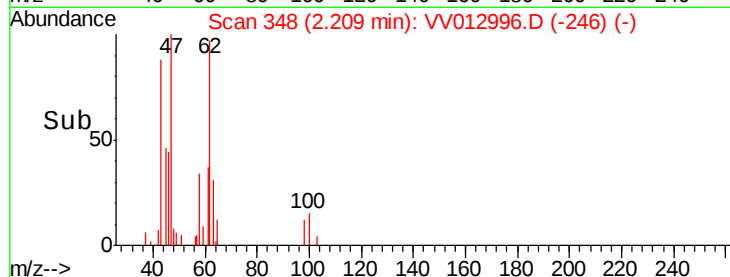
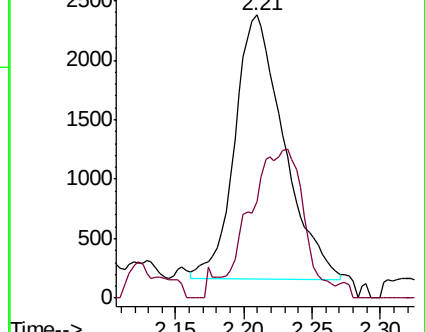
43 100

58 7.6 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VV012989.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV012989.D (-332) (-)



#49

2-Hexanone

Concen: 3.454 ug/L

RT: 8.17 min Scan# 2203

Delta R.T. -0.01 min

Lab File: VV012996.D

Acq: 26 Sep 2019 13:36

Tgt Ion: 43 Resp: 17622

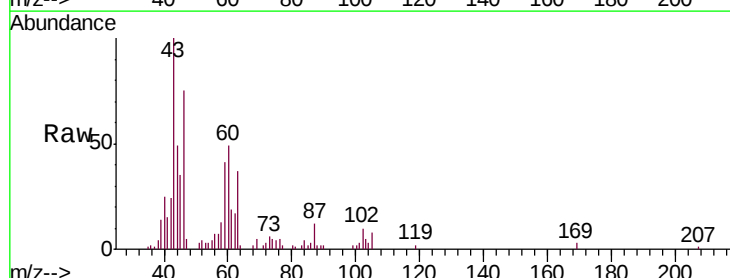
Ion Ratio Lower Upper

43 100

58 0.0 46.5 69.7#

57 1.9 15.5 23.3#

100 0.3 9.7 14.5#

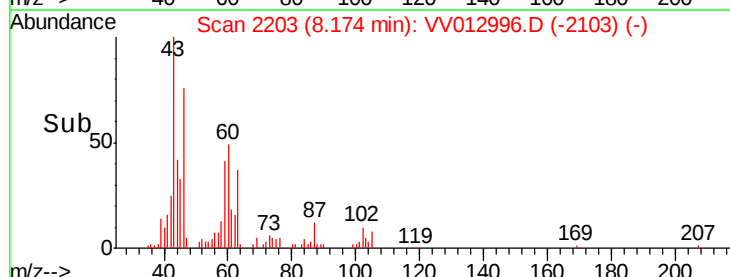
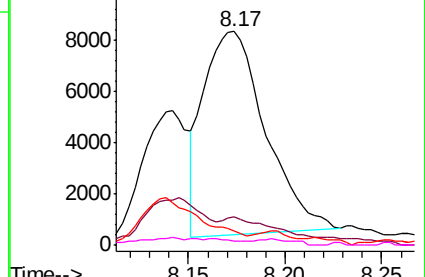


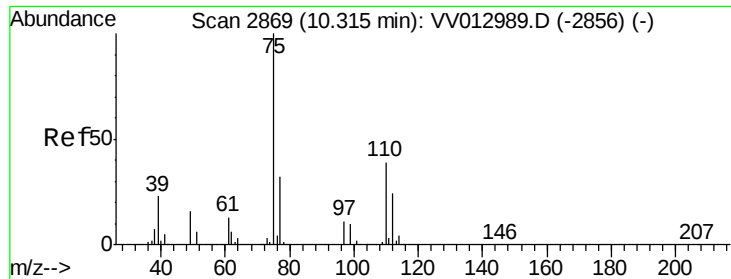
Abundance Ion 43.00 (42.70 to 43.70): VV012989.D (-2196) (-)

Ion 58.00 (57.70 to 58.70): VV012989.D (-2196) (-)

Ion 57.00 (56.70 to 57.70): VV012989.D (-2196) (-)

Ion 100.00 (99.70 to 100.70): VV012989.D (-2196) (-)





#59

1,2,3-Trichloropropane

Concen: 3.582 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.97 min

Lab File: VV012996.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_V

ClientSampleId :

ESNY5RE

Tgt Ion: 75 Resp: 25575

Ion Ratio Lower Upper

75 100

77 36.3 25.4 38.0

