

Data File : VV012946.D
Acq On : 23 Sep 2019 19:39
Operator : SY/MD
Sample : K4958-15
Misc : 4.89G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNZ8

Quant Time: Sep 24 07:43:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	632062	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	554519	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	188315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230381	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	1.58	69	205735	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
10) 1,1-Dichloroethene-d2	2.13	63	295821	18.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.56%
20) 2-Butanone-d5	3.93	46	119963	35.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.86%
24) Chloroform-d	4.40	84	424652	24.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.08	65	256167	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.52%
29) Benzene-d6	5.10	84	854435	27.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.40%
33) 1,2-Dichloropropane-d6	6.11	67	283345	29.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.80%
37) Toluene-d8	7.36	98	691027	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.36%
38) trans-1,3-Dichloropropene-	7.66	79	98152	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.52%
39) 2-Hexanone-d5	8.13	63	79233	40.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	211712	22.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	191168	26.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.52%

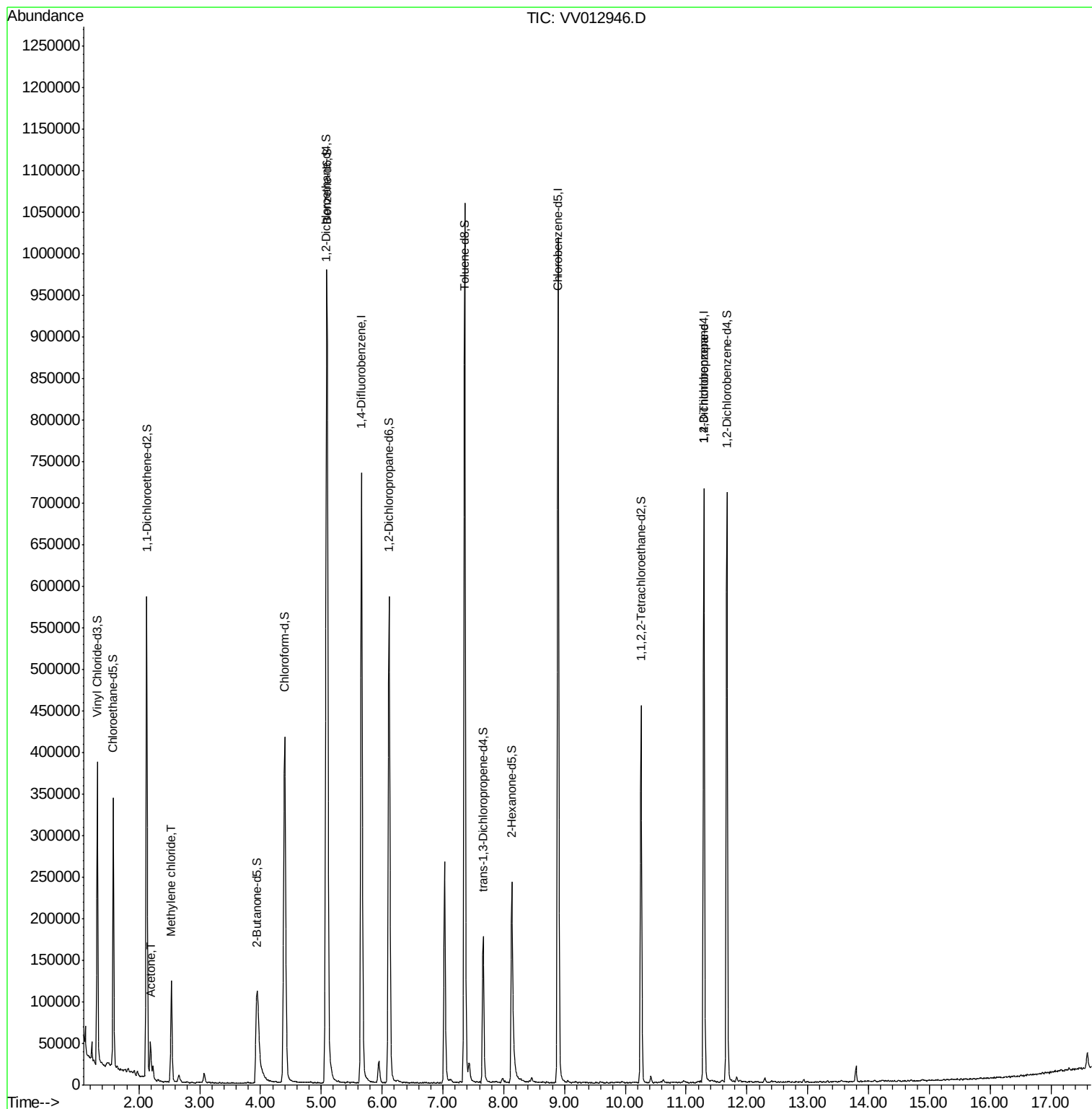
Target Compounds					Qvalue
13) Acetone	2.19	43	45754	12.713 ug/L	99
16) Methylene chloride	2.53	84	48950	5.181 ug/L	97
59) 1,2,3-Trichloropropane	11.29	75	21787	3.131 ug/L	92

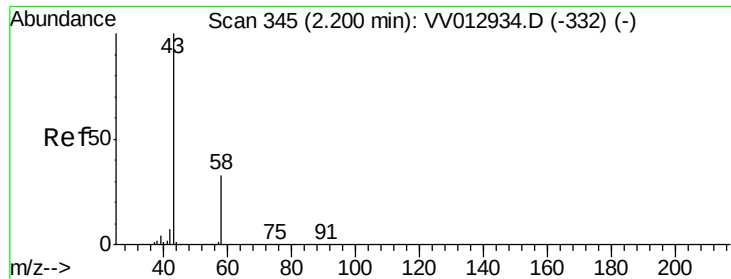
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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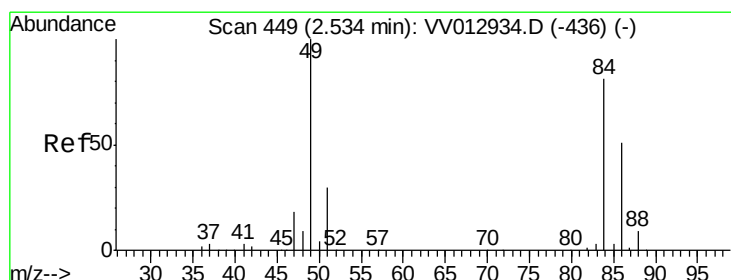
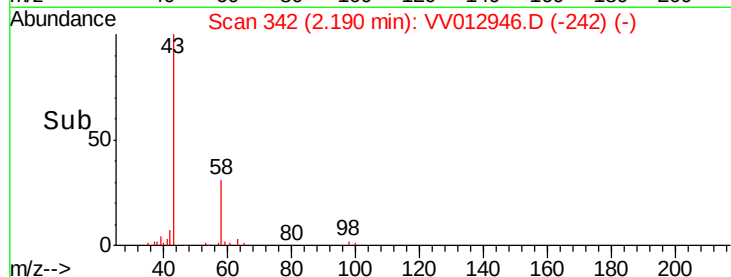
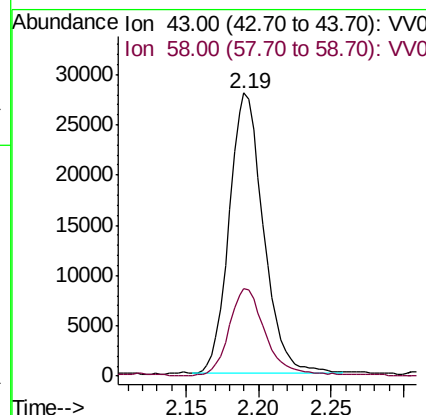
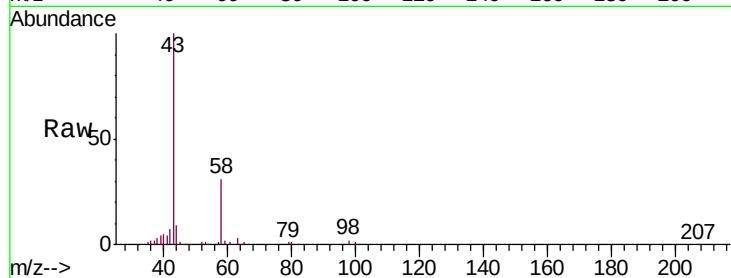




#13
Acetone
Concen: 12.713 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV012946.D
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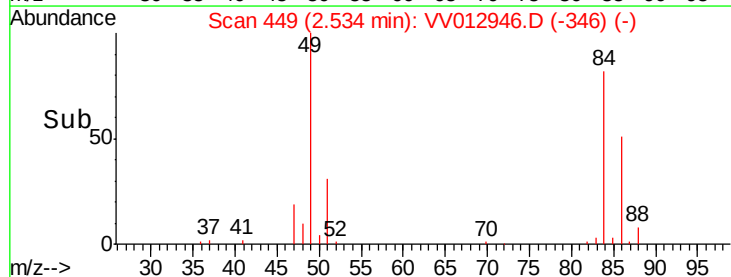
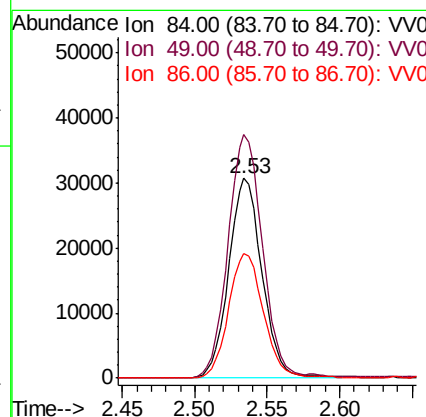
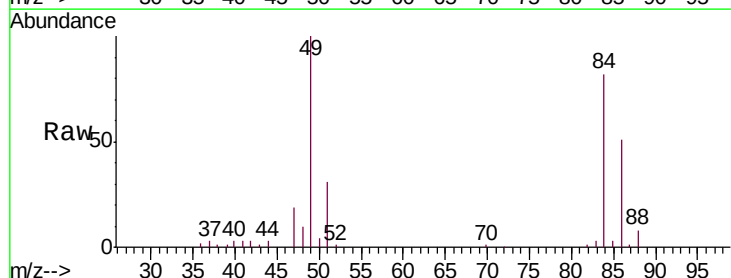
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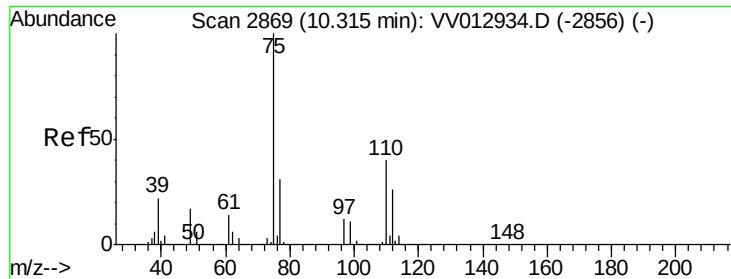
Tgt Ion: 43 Resp: 45754
Ion Ratio Lower Upper
43 100
58 33.2 0.0 65.0



#16
Methylene chloride
Concen: 5.181 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012946.D
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Tgt Ion: 84 Resp: 48950
Ion Ratio Lower Upper
84 100
49 121.8 88.3 164.1
86 62.0 44.9 83.3





#59
 1,2,3-Trichloropropane
 Concen: 3.131 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012946.D
 Acq: 23 Sep 2019 19:39

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNZ8

Tgt Ion: 75 Resp: 21787
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.4 38.0

