

Data File : VV013070.D
Acq On : 09 Oct 2019 12:53
Operator : SY/MD
Sample : K5262-06RE
Misc : 5.36G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB71RE

Quant Time: Oct 10 07:50:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	676670	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	516040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	132495	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	165592	15.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.08%
7) Chloroethane-d5	1.58	69	161715	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
10) 1,1-Dichloroethene-d2	2.13	63	224812	12.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.52%
20) 2-Butanone-d5	3.96	46	78810	21.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.48%
24) Chloroform-d	4.40	84	351227	18.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.56%
26) 1,2-Dichloroethane-d4	5.08	65	195865	18.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.52%
29) Benzene-d6	5.10	84	665981	23.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.44%
33) 1,2-Dichloropropane-d6	6.11	67	220749	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	7.36	98	509508	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.92%
38) trans-1,3-Dichloropropene-	7.66	79	57488	15.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.12%
39) 2-Hexanone-d5	8.14	63	47354	26.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	149981	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	96709	18.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.16%

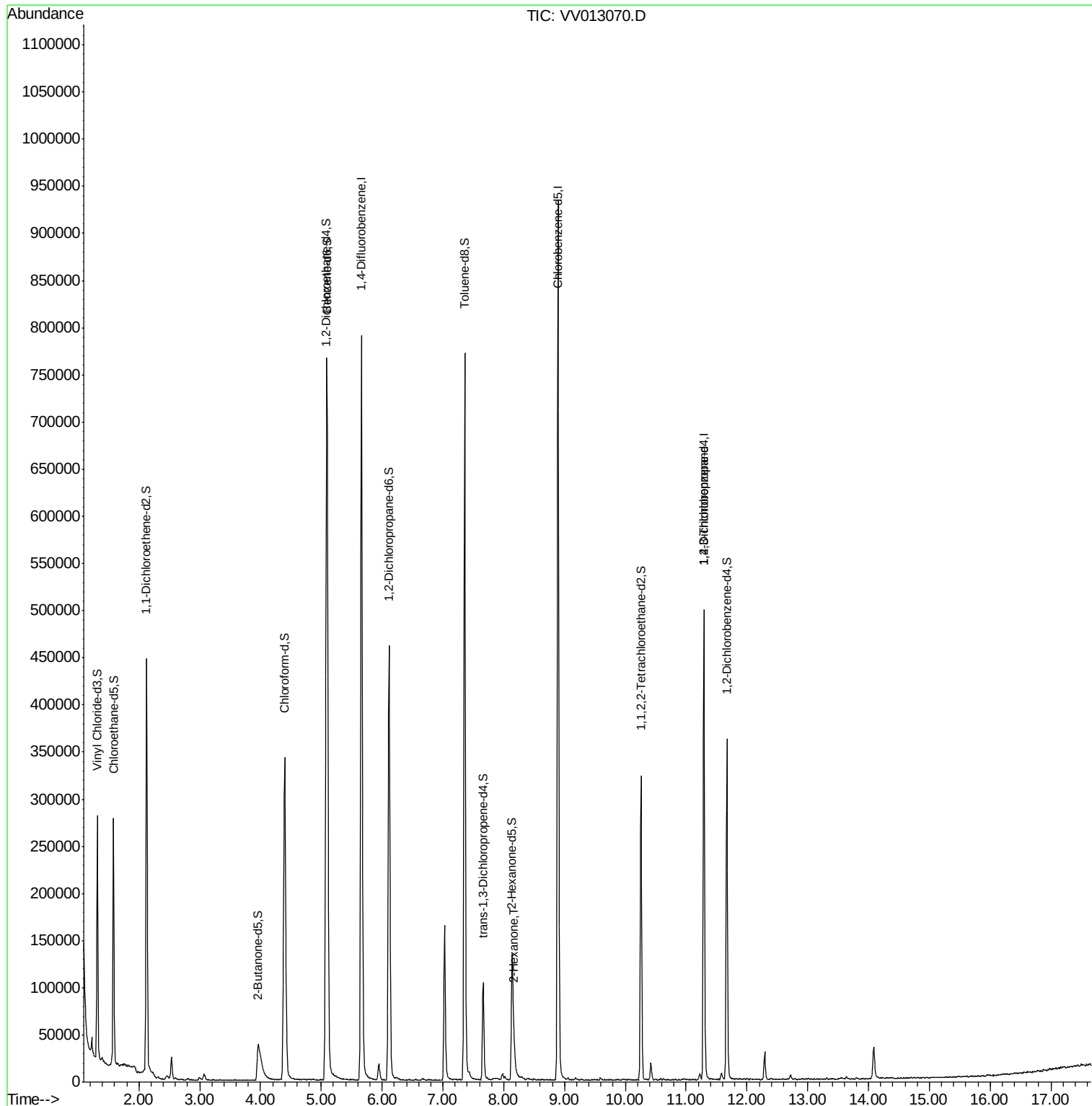
Target Compounds					Qvalue
49) 2-Hexanone	8.17	43	12585	2.720 ug/L #	37
59) 1,2,3-Trichloropropane	11.29	75	15847	2.448 ug/L	98

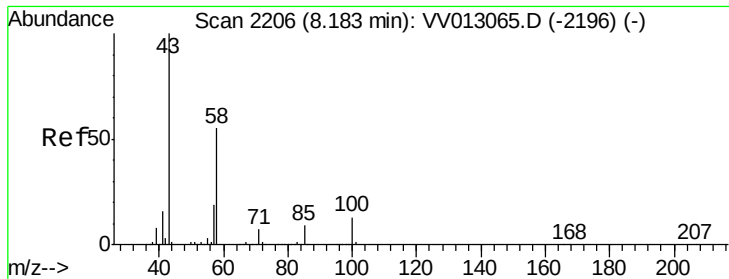
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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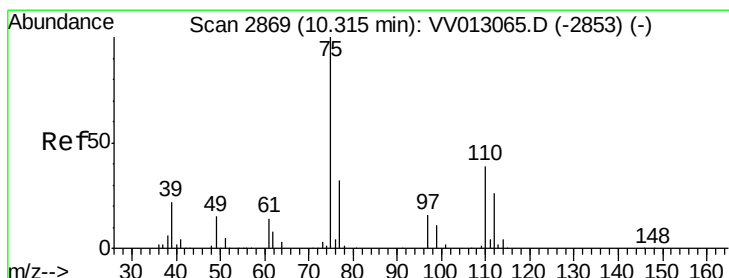
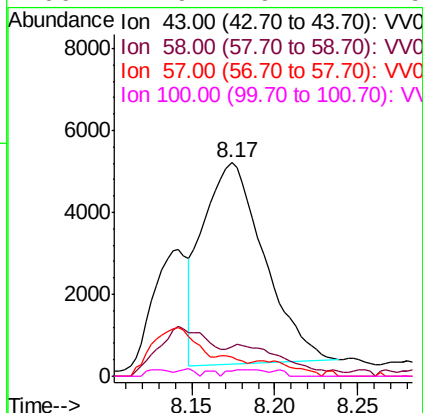
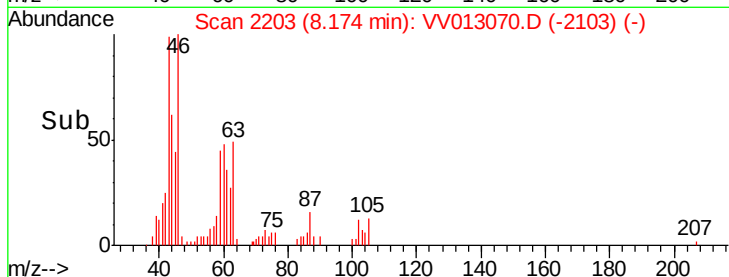
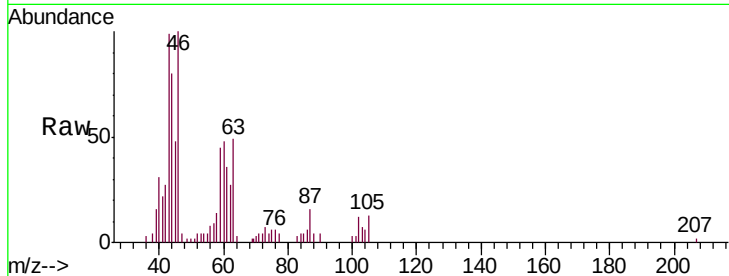




#49
 2-Hexanone
 Concen: 2.720 ug/L
 RT: 8.17 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: VV013070.D
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Tgt Ion:	43	Resp:	12585
Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.5	69.7#
57	0.0	15.5	23.3#
100	1.9	9.7	14.5#



#59
 1,2,3-Trichloropropane
 Concen: 2.448 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	15847
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.0

