

Data File : VV013069.D
Acq On : 09 Oct 2019 12:25
Operator : SY/MD
Sample : K5262-03RE
Misc : 9.32G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB70RE

Quant Time: Oct 10 07:50:19 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	400313	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	253487	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56144	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149228	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
7) Chloroethane-d5	1.58	69	149951	29.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.44%
10) 1,1-Dichloroethene-d2	2.13	63	187983	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	89271	41.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.26%
24) Chloroform-d	4.40	84	289837	26.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.44%
26) 1,2-Dichloroethane-d4	5.08	65	187070	29.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.04%
29) Benzene-d6	5.10	84	538816	38.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.28%#
33) 1,2-Dichloropropane-d6	6.12	67	186142	41.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.84%#
37) Toluene-d8	7.36	98	344625	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.28%
38) trans-1,3-Dichloropropene-	7.66	79	48501	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.28%
39) 2-Hexanone-d5	8.14	63	54991	61.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	114416	27.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	49892	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

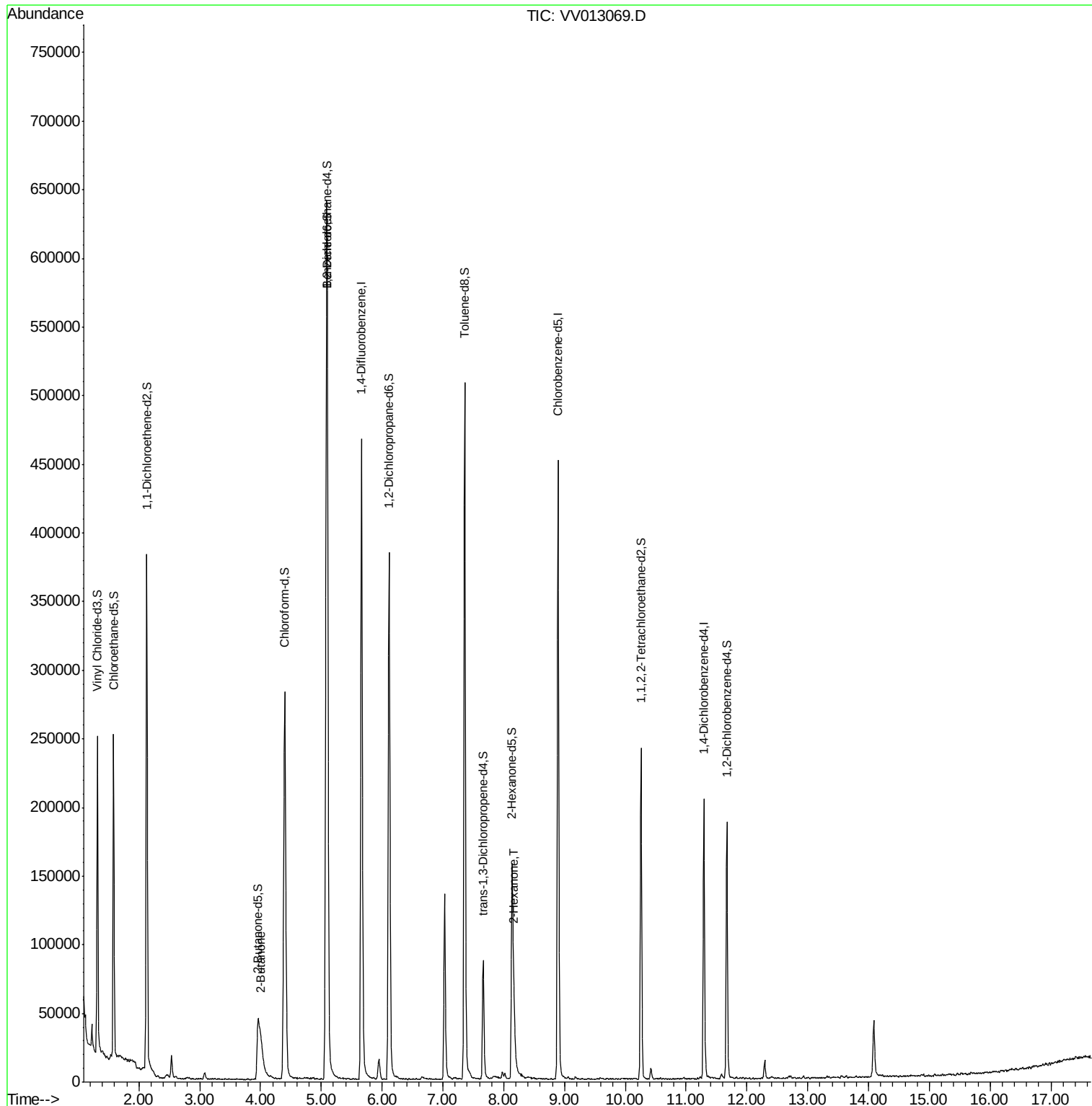
Target Compounds					Qvalue
21) 2-Butanone	4.02	43	38203	14.401 ug/L #	52
49) 2-Hexanone	8.17	43	20856	9.178 ug/L #	36

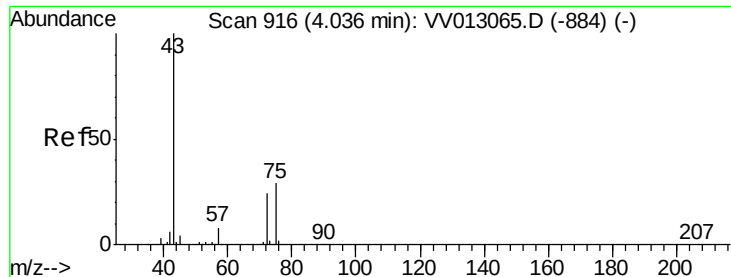
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 14.401 ug/L

RT: 4.02 min Scan# 910

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

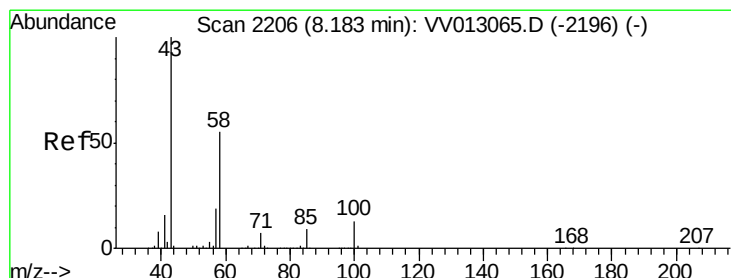
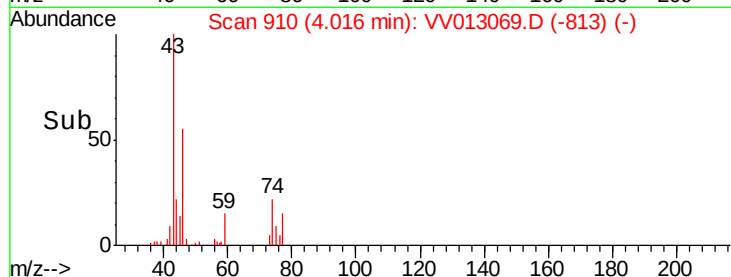
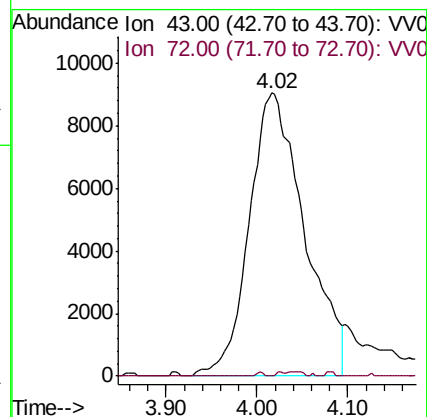
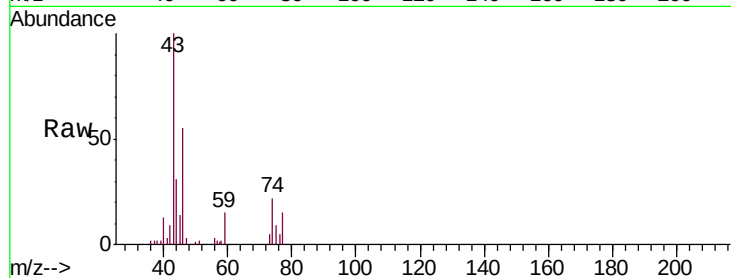
BFB70RE

Tgt Ion: 43 Resp: 38203

Ion Ratio Lower Upper

43 100

72 0.2 11.9 35.9#



#49

2-Hexanone

Concen: 9.178 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. -0.01 min

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Tgt Ion: 43 Resp: 20856

Ion Ratio Lower Upper

43 100

58 0.0 46.5 69.7#

57 0.0 15.5 23.3#

100 0.2 9.7 14.5#

