

Data File : VV013071.D
Acq On : 09 Oct 2019 13:20
Operator : SY/MD
Sample : K5262-07RE
Misc : 5.44G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB73RE

Quant Time: Oct 10 07:50:37 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	623239	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	516932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155247	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175608	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.64%
7) Chloroethane-d5	1.58	69	174167	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.12%
10) 1,1-Dichloroethene-d2	2.13	63	243676	15.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.60%
20) 2-Butanone-d5	3.96	46	139314	41.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.44%
24) Chloroform-d	4.40	84	372611	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	5.08	65	222315	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.36%
29) Benzene-d6	5.10	84	727848	25.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.88%
33) 1,2-Dichloropropane-d6	6.11	67	240388	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	7.36	98	560936	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.64%
38) trans-1,3-Dichloropropene-	7.66	79	74398	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.68%
39) 2-Hexanone-d5	8.14	63	79564	43.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	188703	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	138405	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

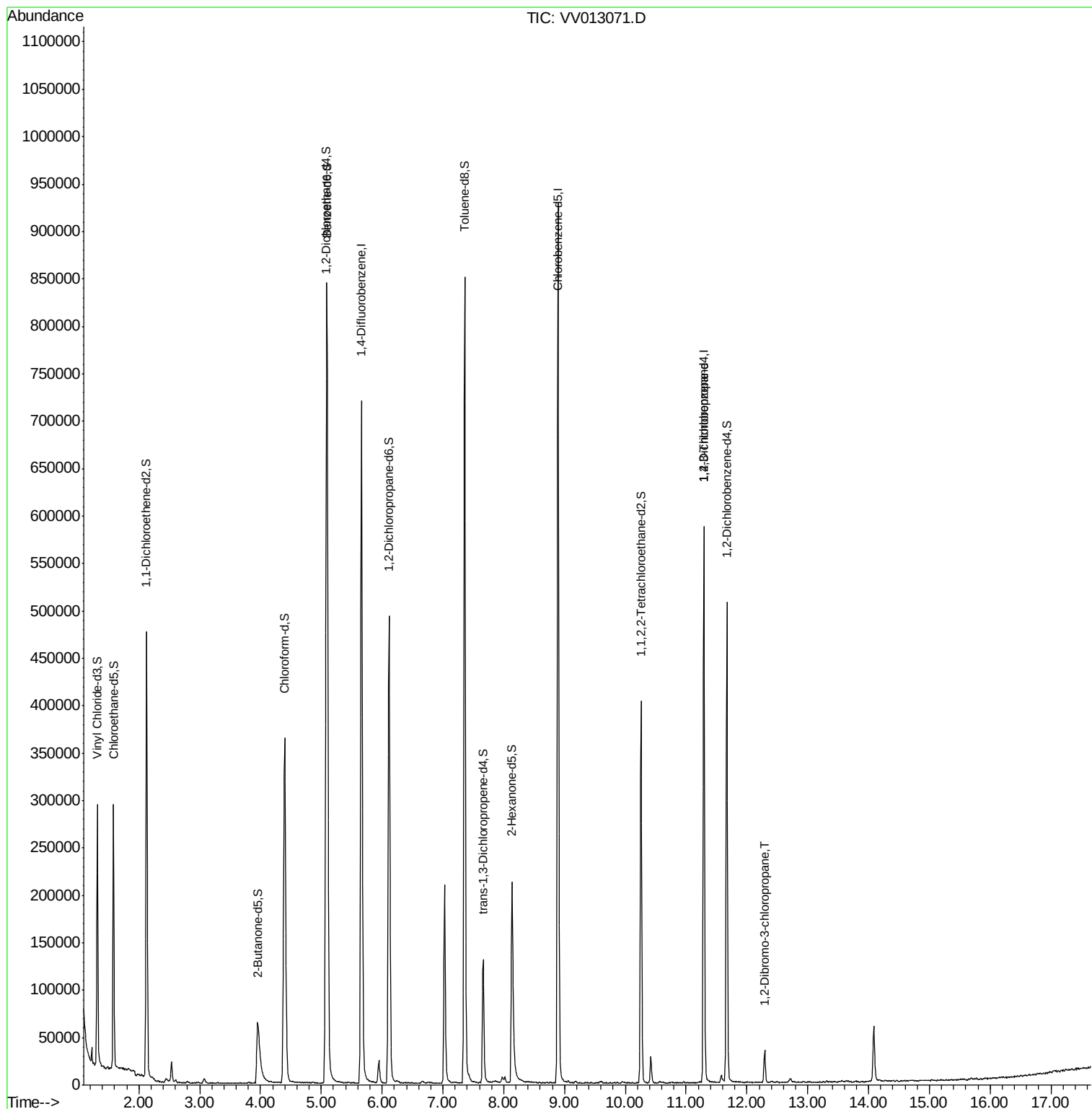
Target Compounds						Qvalue
59) 1,2,3-Trichloropropane	11.29	75	17712	2.731	ug/L	92
66) 1,2-Dibromo-3-chloropropan	12.29	75	1202	1.487	ug/L #	7

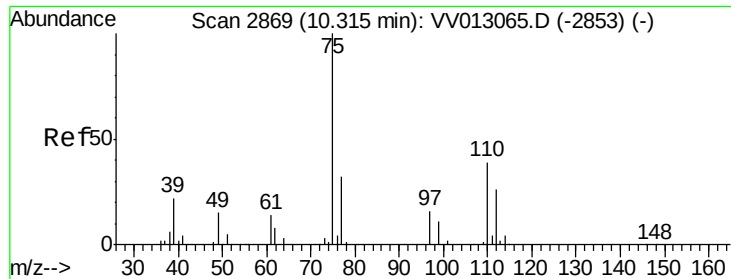
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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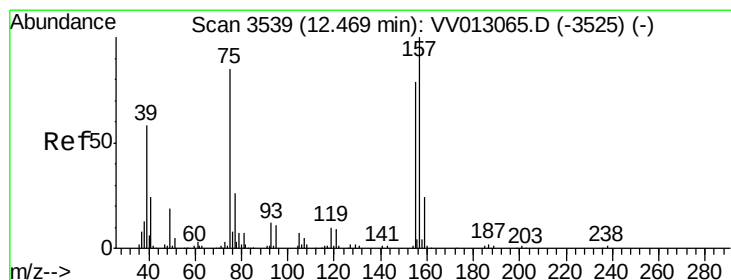
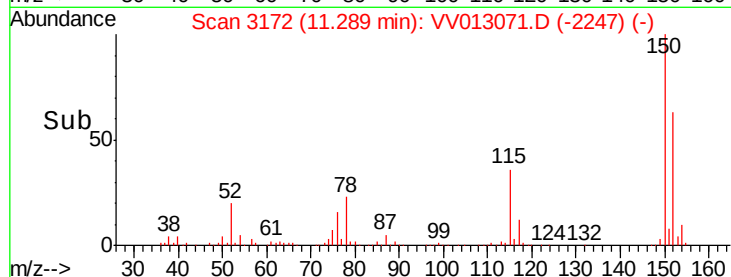
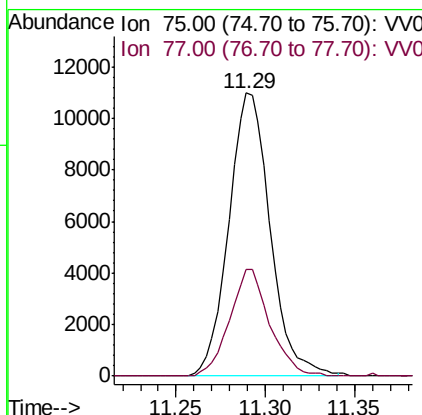
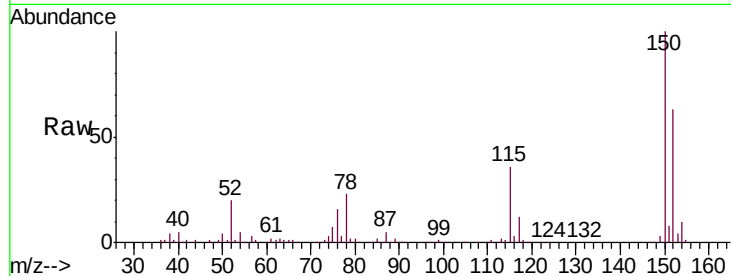




#59
 1,2,3-Trichloropropane
 Concen: 2.731 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.97 min
 Lab File: VV013071.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 BFB73RE

Tgt Ion: 75 Resp: 17712
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.4 38.0



#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.487 ug/L
 RT: 12.29 min Scan# 3483
 Delta R.T. -0.18 min
 Lab File: VV013071.D
 Acq: 09 Oct 2019 13:20

Tgt Ion: 75 Resp: 1202
 Ion Ratio Lower Upper
 75 100
 157 0.0 91.7 137.5#
 155 18.2 70.8 106.2#

