

Data File : VV012749.D
Acq On : 14 Sep 2019 01:12
Operator : SY/MD
Sample : K4868-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COML1

Quant Time: Sep 14 02:13:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:58:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	738564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	685871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	189734	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.66%
7) Chloroethane-d5	1.58	69	180480	48.18	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.13	63	276409	33.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.90%
21) 2-Butanone-d5	3.92	46	457070	105.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	4.40	84	496963	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	5.08	65	322016	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
32) Benzene-d6	5.10	84	924684	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
36) 1,2-Dichloropropane-d6	6.12	67	335607	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.36	98	767227	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%
43) trans-1,3-Dichloropropene-	7.66	79	129142	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.00%
47) 2-Hexanone-d5	8.13	63	229033	92.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.43%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	392831	47.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	308792	55.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.98%

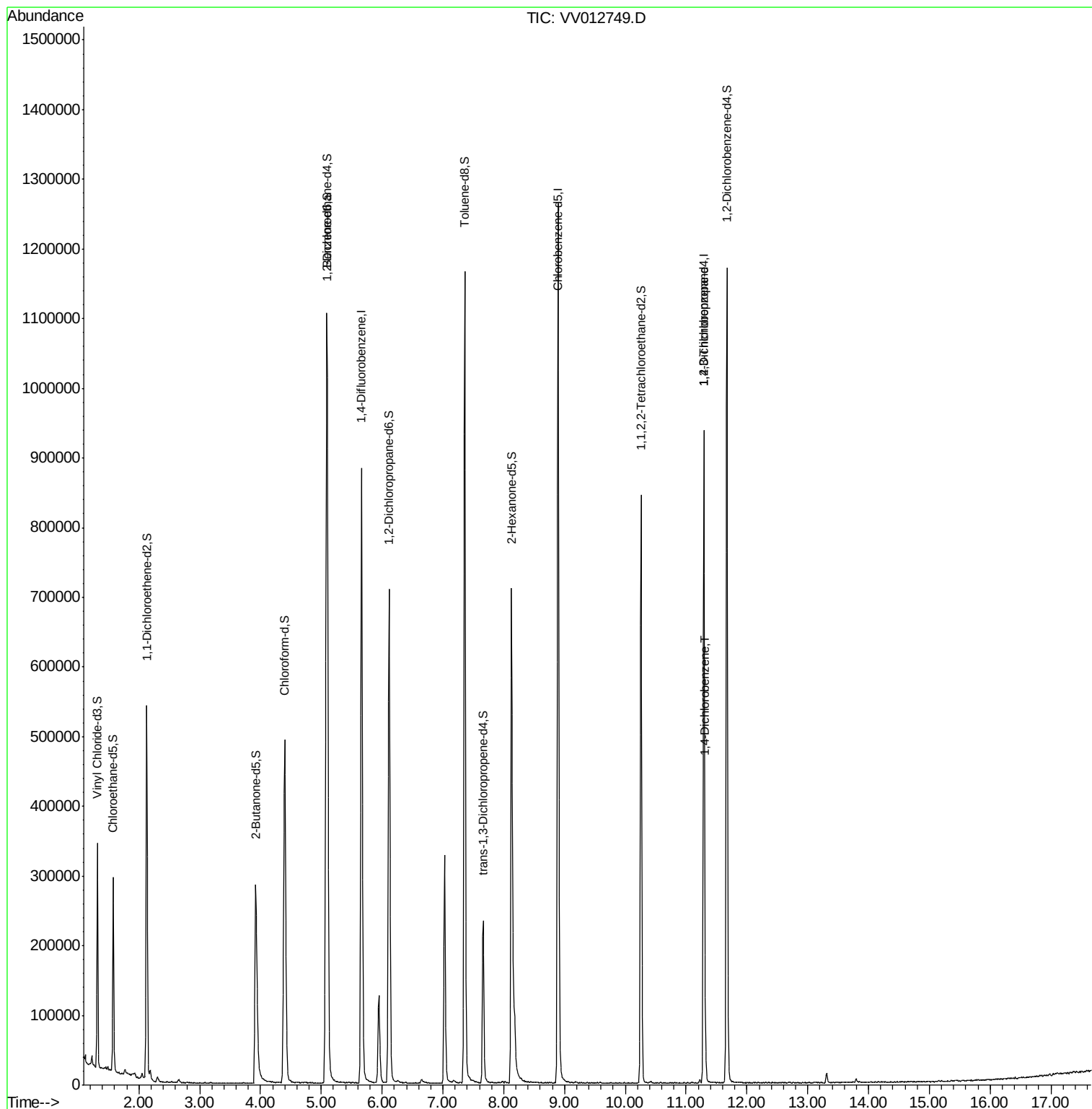
Target Compounds						Qvalue
59) 1,2,3-Trichloropropane	11.29	75	33468	4.901	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	15457	2.019	ug/L	99

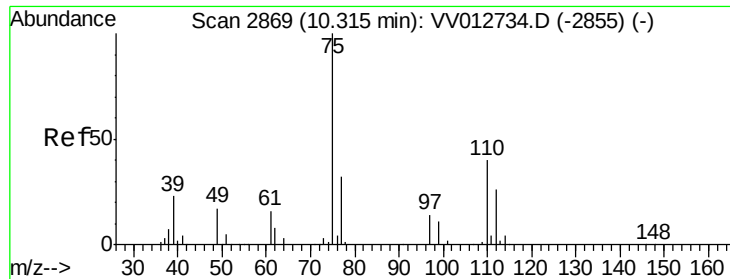
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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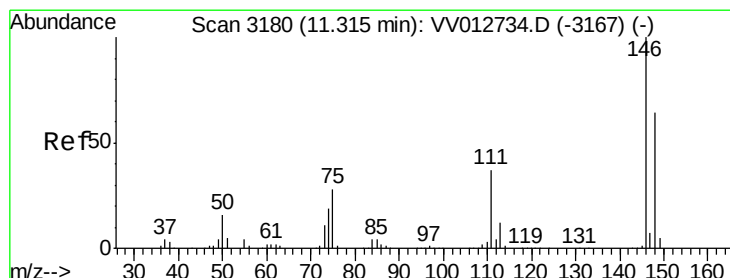
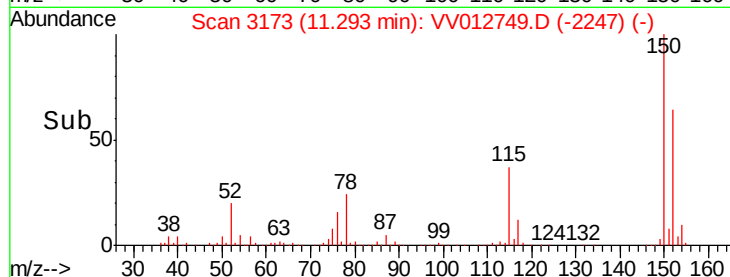
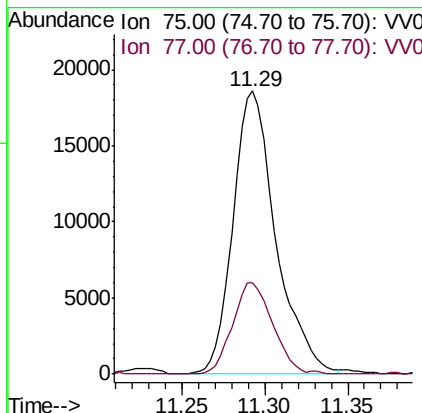
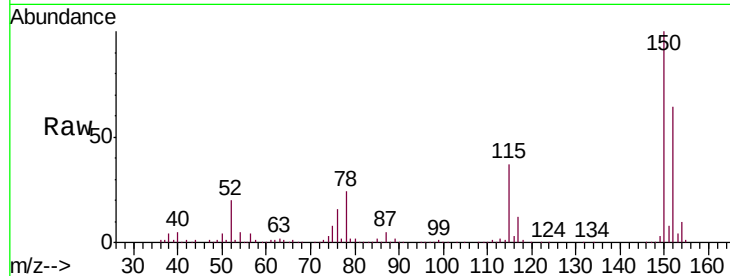




#59
 1,2,3-Trichloropropane
 Concen: 4.901 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012749.D
 Acq: 14 Sep 2019 01:12

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 33468
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.9 38.9



#63
 1,4-Dichlorobenzene
 Concen: 2.019 ug/L
 RT: 11.32 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: VV012749.D
 Acq: 14 Sep 2019 01:12

Tgt Ion: 146 Resp: 15457
 Ion Ratio Lower Upper
 146 100
 111 39.2 26.2 48.8
 148 64.8 45.0 83.6

