

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030452.D
 Acq On : 26 Mar 2019 18:42
 Operator : JC/SP
 Sample : K2022-14 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09D3

Quant Time: Mar 27 06:58:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	454715	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	423141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	172704	47.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.38%
7) Chloroethane-d5	1.67	69	144222	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.44%
11) 1,1-Dichloroethene-d2	2.27	63	248948	35.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.72%
21) 2-Butanone-d5	4.17	46	355567	103.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.36%
24) Chloroform-d	4.64	84	304009	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.31	65	208164	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
32) Benzene-d6	5.34	84	610193	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
36) 1,2-Dichloropropane-d6	6.33	67	219953	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.96%
41) Toluene-d8	7.56	98	525174	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.85	79	94495	48.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.80%
47) 2-Hexanone-d5	8.31	63	223717	99.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302887	50.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	175768	53.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.12%

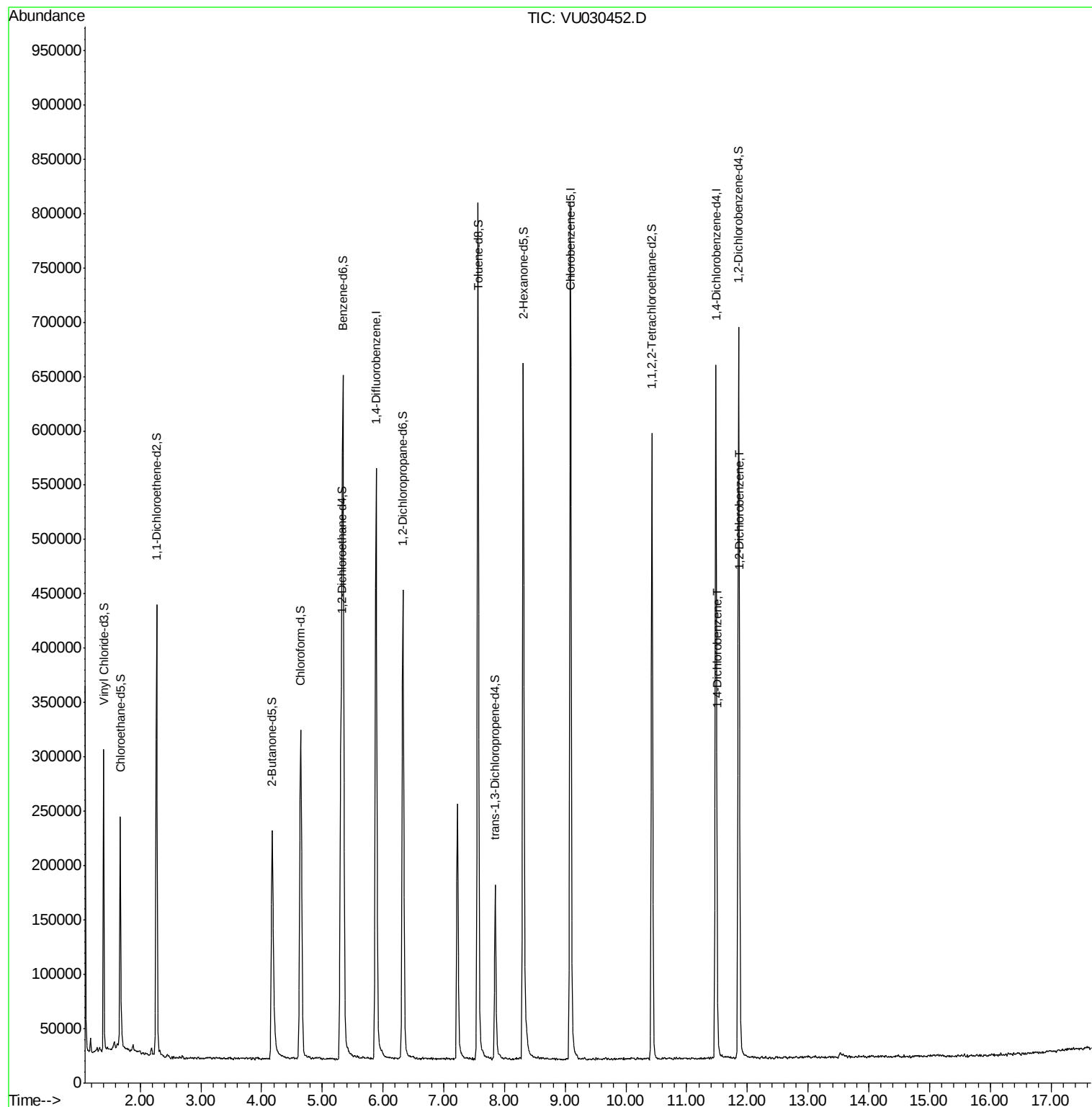
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.50	146	7409	1.331 ug/L	92
65) 1,2-Dichlorobenzene	11.88	146	9381	1.716 ug/L	98

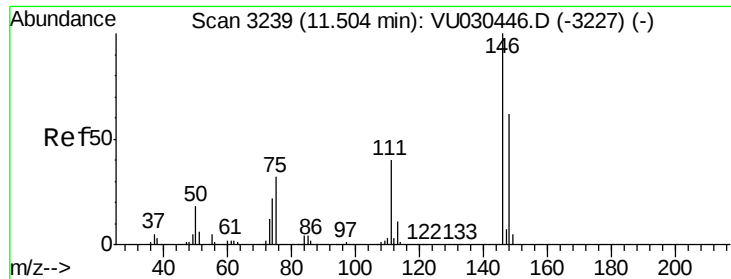
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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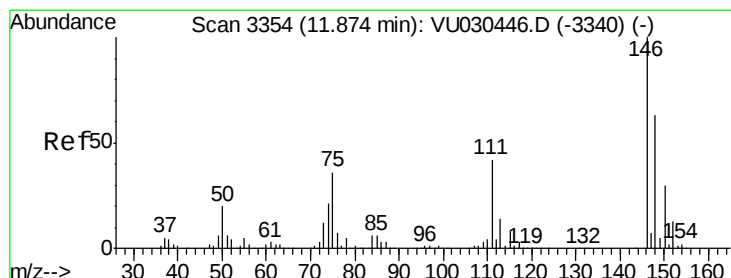
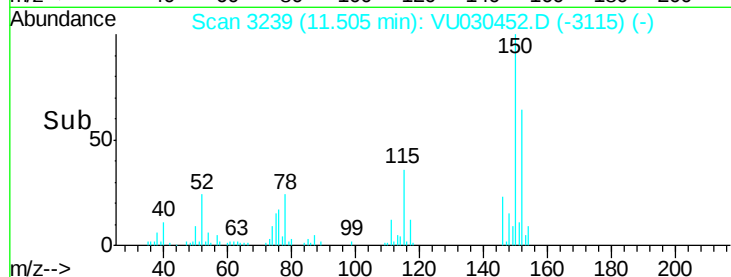
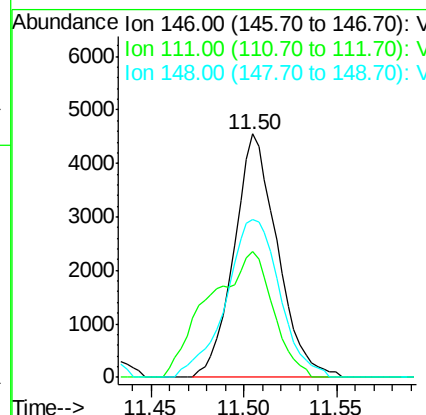
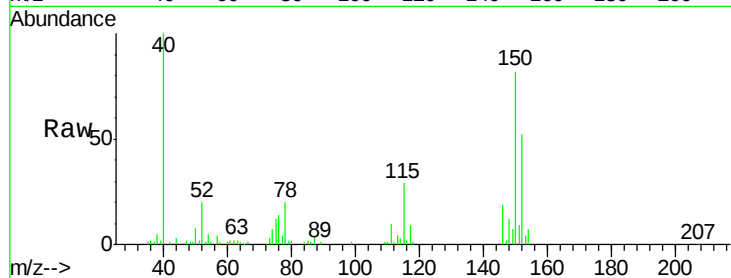




#63
 1,4-Dichlorobenzene
 Concen: 1.331 ug/L
 RT: 11.50 min Scan# 3239
 Delta R.T. 0.00 min
 Lab File: VU030452.D
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Tot Ion:146 Resp: 7409
 Ion Ratio Lower Upper
 146 100
 111 51.5 28.7 53.3
 148 65.0 44.3 82.3



#65
 1,2-Dichlorobenzene
 Concen: 1.716 ug/L
 RT: 11.88 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VU030452.D
 Acq: 26 Mar 2019 18:42

Tgt Ion:146 Resp: 9381
 Ion Ratio Lower Upper
 146 100
 111 44.5 34.9 52.3
 148 62.5 51.2 76.8

