

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015244.D
 Acq On : 28 Mar 2020 14:19
 Operator : SY/MD
 Sample : L1975-07 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH2

Manual Integrations
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Quant Time: Mar 30 02:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	569244	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	527532	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	229666	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91534	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.58	69	89213	36.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.06%
11) 1,1-Dichloroethene-d2	2.12	63	144388	25.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.00%#
21) 2-Butanone-d5	3.95	46	140472	51.34	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	51.34%
24) Chloroform-d	4.38	84	184660m	30.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.30%#
26) 1,2-Dichloroethane-d4	5.06	65	127331	32.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.86%#
32) Benzene-d6	5.08	84	345098	37.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.30%
36) 1,2-Dichloropropane-d6	6.09	67	117417	33.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.50%#
41) Toluene-d8	7.34	98	313601	38.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.62%#
43) trans-1,3-Dichloropropene-	7.65	79	59750	32.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.28%
47) 2-Hexanone-d5	8.12	63	108719	54.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	54.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171980	28.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	56.12%#
64) 1,2-Dichlorobenzene-d4	11.65	152	121076	30.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.80%#

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.30	146	4799	0.668 ug/L	93

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

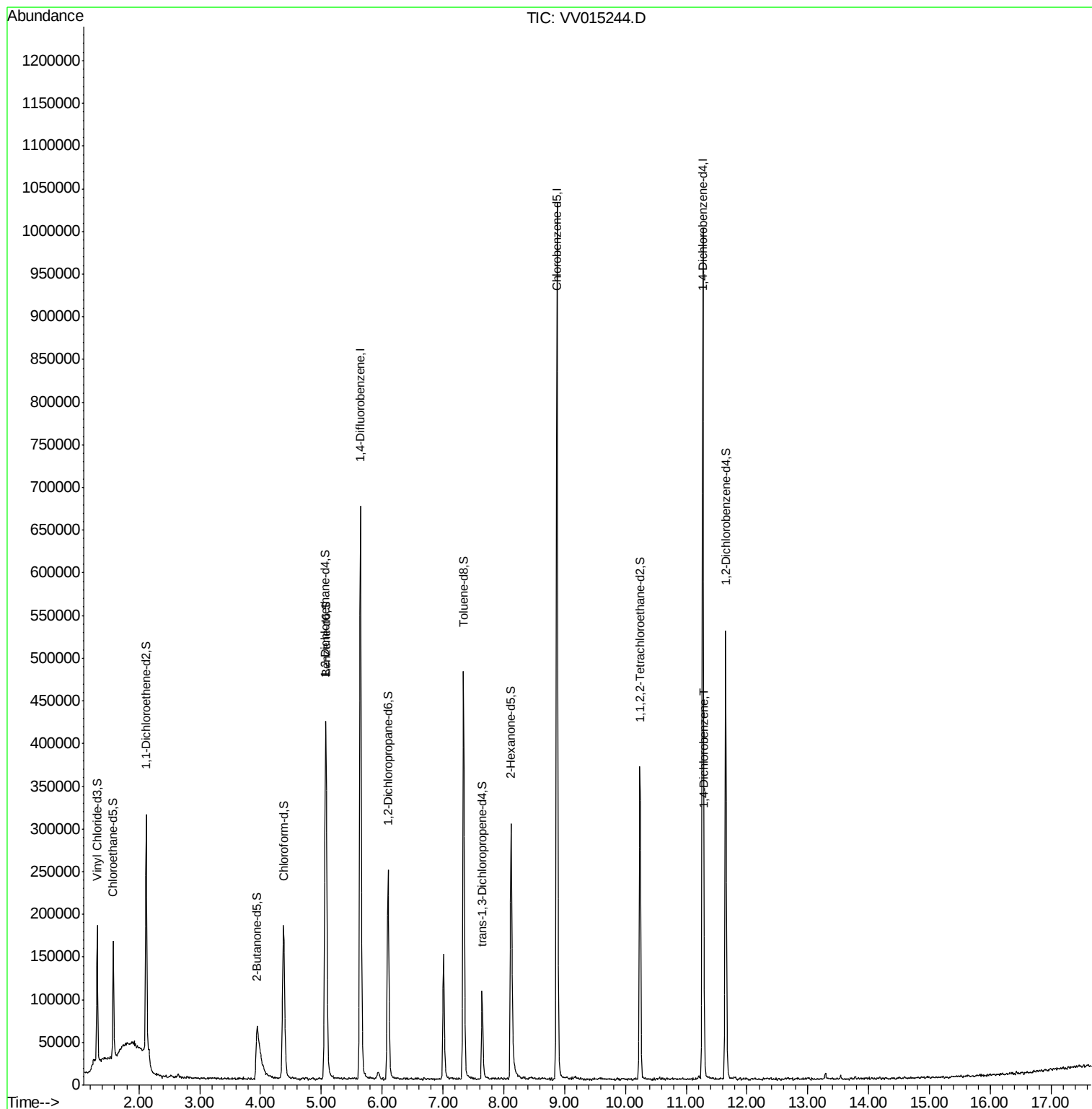
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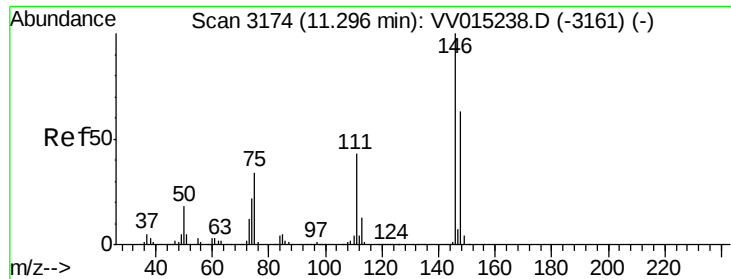
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#63
 1,4-Dichlorobenzene
 Concen: 0.668 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: VV015244.D
 Acq: 28 Mar 2020 14:19

Instrument :
 MSVOA_V
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Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	29.4	54.6
148	55.6	43.6	81.0

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