

Data File : VV016951.D
Acq On : 16 Jun 2020 11:02
Operator : SY/MD
Sample : L2913-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
6/17/2020 9:10:37 AM

Quant Time: Jun 17 01:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 00:55:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	345733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326751	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163360	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95229	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.08%
7) Chloroethane-d5	1.58	69	72639	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.24%
11) 1,1-Dichloroethene-d2	2.12	63	141318	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	3.90	46	164057	90.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	4.38	84	226494	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.06	65	162544	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
32) Benzene-d6	5.07	84	443358	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
36) 1,2-Dichloropropane-d6	6.09	67	137763	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	7.34	98	410441	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.64	79	73034	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.52%
47) 2-Hexanone-d5	8.11	63	93860	73.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165457	42.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	176700	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%

Target Compounds					Qvalue
25) Chloroform	4.41	83	5167m	1.142	ug/L

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

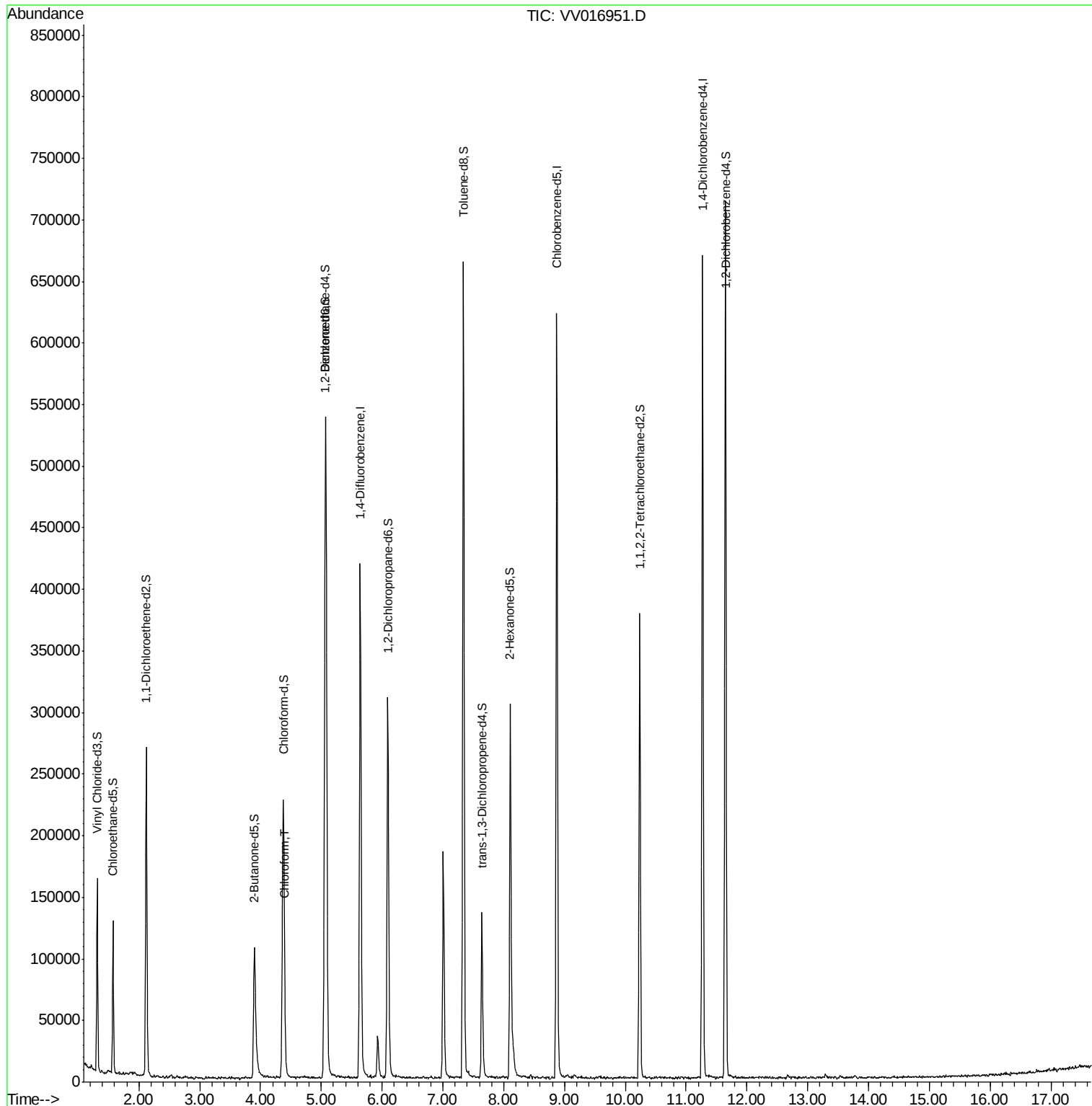
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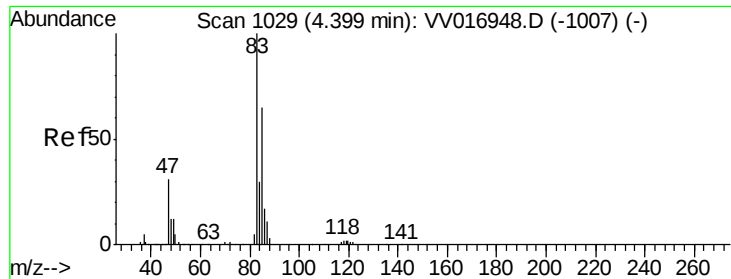
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#25

Chloroform

Concen: 1.142 ug/L m

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV016951.D

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VHBLK01

Tgt Ion: 83 Resp: 5167

Ion Ratio Lower Upper

83 100

85 60.7 44.1 81.9

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