

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015274.D
 Acq On : 30 Mar 2020 16:05
 Operator : SY/MD
 Sample : L1941-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 3/31/2020 4:20:47 PM

Quant Time: Mar 31 02:40:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	607872	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	576771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	252442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	214486	48.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.78%
7) Chloroethane-d5	1.58	69	198245	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.12%
11) 1,1-Dichloroethene-d2	2.12	63	343780	35.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.94%
21) 2-Butanone-d5	3.94	46	297854	102.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	4.38	84	372536m	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.06	65	256181	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.08	84	742164	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
36) 1,2-Dichloropropane-d6	6.10	67	236070	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.28%
41) Toluene-d8	7.34	98	694271	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	121586	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.84%
47) 2-Hexanone-d5	8.12	63	232053	105.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	338498	48.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	244279	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%

Target Compounds					Ovalue
25) Chloroform	4.40	83	12088	1.612 ug/L	94

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

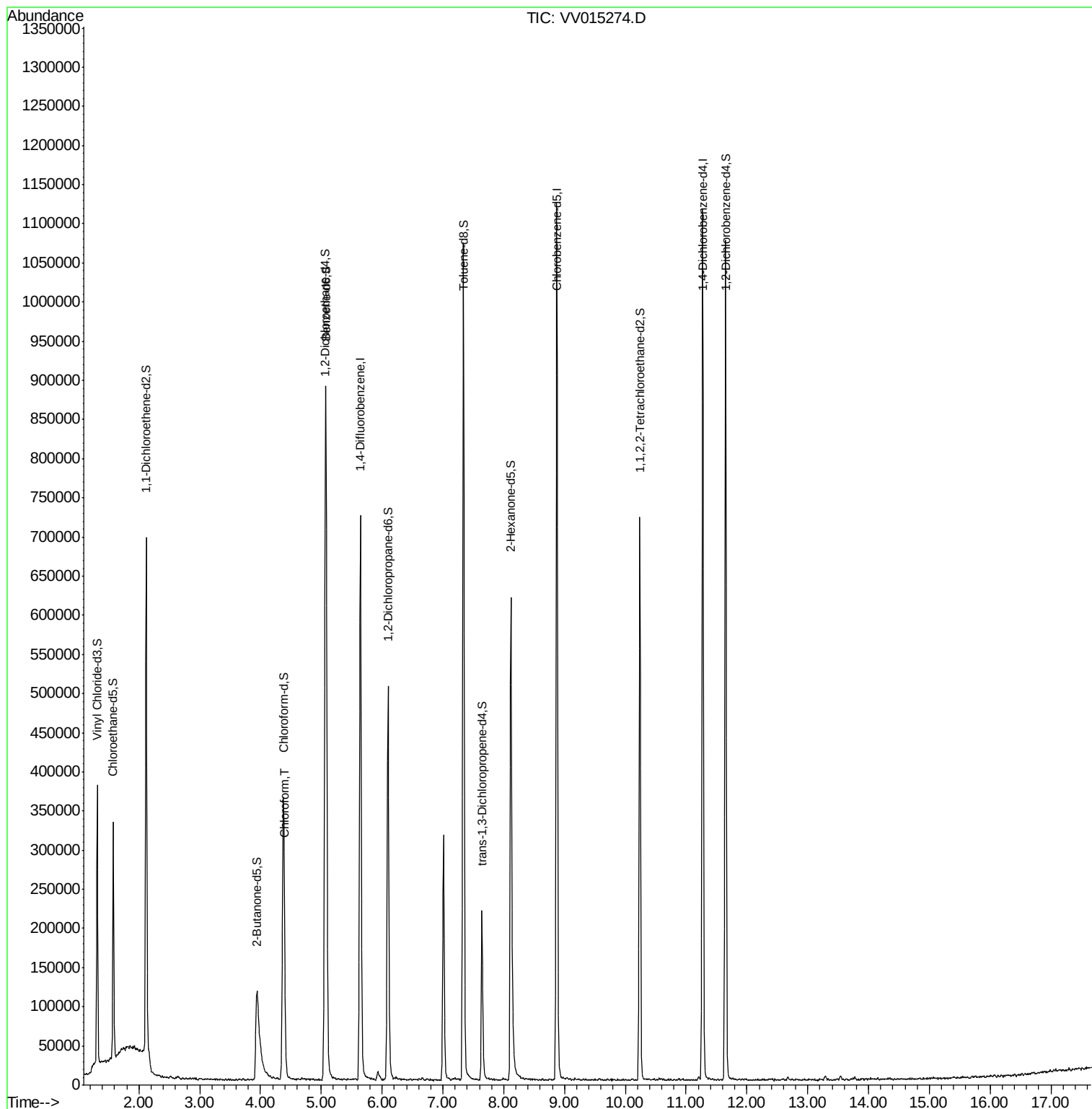
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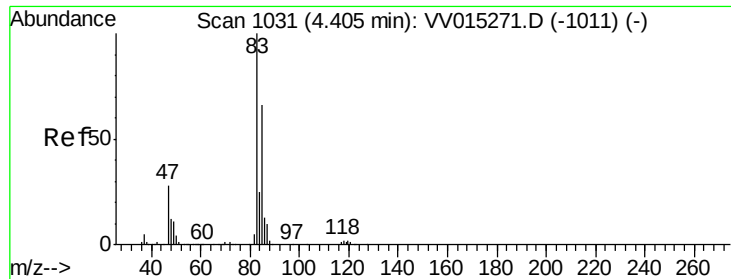
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#25
 Chloroform
 Concen: 1.612 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VV015274.D
 Acq: 30 Mar 2020 16:05

Instrument :
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Tot Ion	Ratio	Lower	Upper
83	100		
85	71.3	46.6	86.6

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