

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022520\
 Data File : VV014707.D
 Acq On : 25 Feb 2020 12:23
 Operator : SY/MD
 Sample : L1607-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 2/26/2020 4:32:30 PM

Quant Time: Feb 26 01:15:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 01:08:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219900	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96964	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32699	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.14%
7) Chloroethane-d5	1.59	69	26414	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.88%
11) 1,1-Dichloroethene-d2	2.13	63	54747	34.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.40%
21) 2-Butanone-d5	3.95	46	77283m	96.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.81%
24) Chloroform-d	4.40	84	123869	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
26) 1,2-Dichloroethane-d4	5.08	65	87817	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.10	84	246843	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
36) 1,2-Dichloropropane-d6	6.12	67	71313	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.52%
41) Toluene-d8	7.36	98	234816	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.66	79	40721	46.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.26%
47) 2-Hexanone-d5	8.14	63	61539	97.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.44%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	101504	46.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.98%
64) 1,2-Dichlorobenzene-d4	11.67	152	92624	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

Target Compounds					Ovalue
25) Chloroform	4.43	83	6087	2.233 ug/L	# 74

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

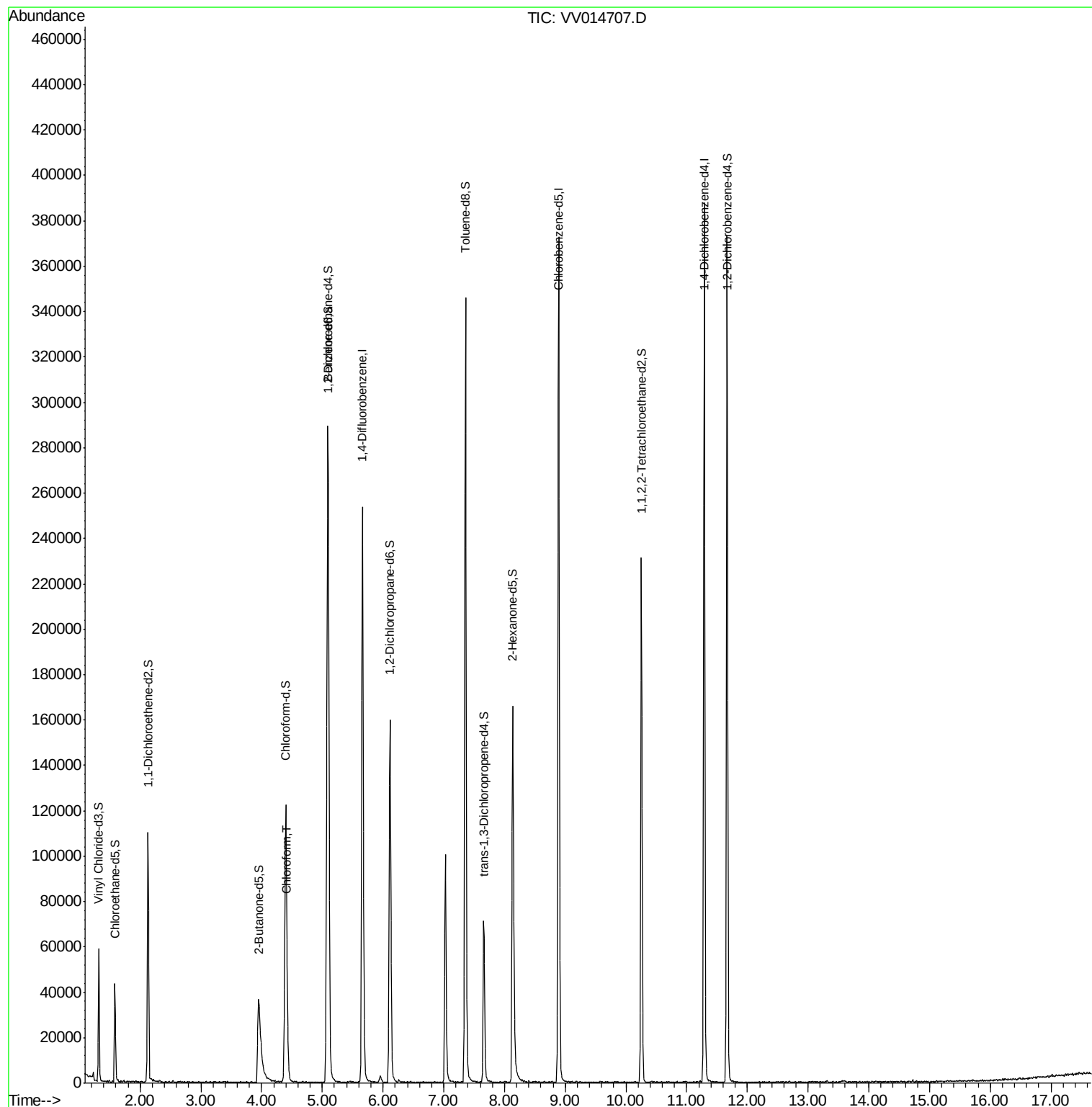
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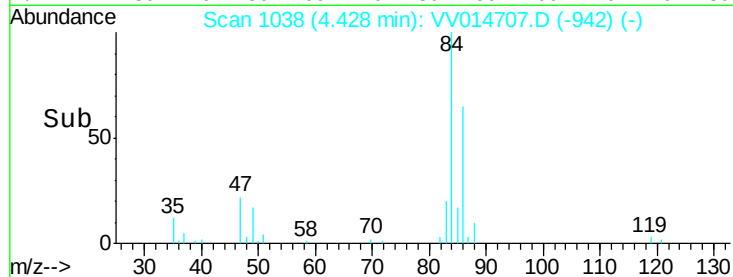
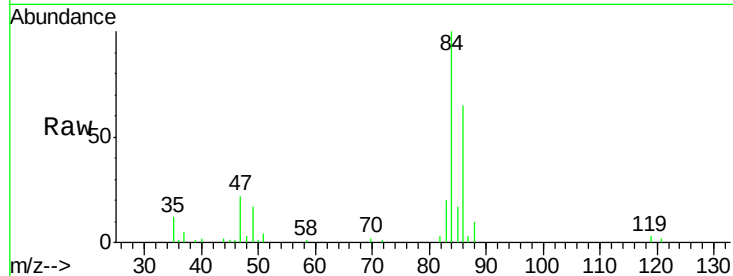
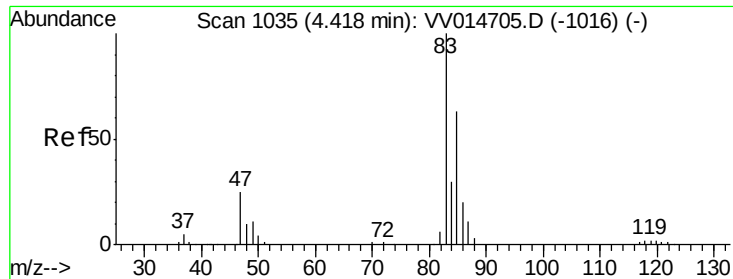
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Response via : Initial Calibration





#25
 Chloroform
 Concen: 2.233 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV014707.D
 Acq: 25 Feb 2020 12:23

Tot Ion	Ratio	Resp	Lower	Upper
83	100	6087		
85	86.3		46.1	85.7#

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