

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009383.D
 Acq On : 26 Feb 2019 22:34
 Operator : SY/MD
 Sample : K1622-07
 Misc : 4.83G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J0

Manual Integrations
 APPROVED

MMDadoda
 2/27/2019 5:44:35 PM

Quant Time: Feb 27 06:32:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130621	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111580	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31414	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.48%
7) Chloroethane-d5	1.58	69	56386	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.56%
10) 1,1-Dichloroethene-d2	2.13	63	74363	17.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.44%
20) 2-Butanone-d5	3.95	46	16679m	33.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.38%
24) Chloroform-d	4.40	84	77603	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	44591	25.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.76%
29) Benzene-d6	5.10	84	156539	26.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.56%
33) 1,2-Dichloropropane-d6	6.12	67	49454	28.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.80%
37) Toluene-d8	7.36	98	142479	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.16%
38) trans-1,3-Dichloropropene-	7.67	79	18477	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	8.14	63	13740	37.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41674	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	38942	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

Target Compounds				Ovalue
16) Methylene chloride	2.54	84	4308	2.435 ug/L 94

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

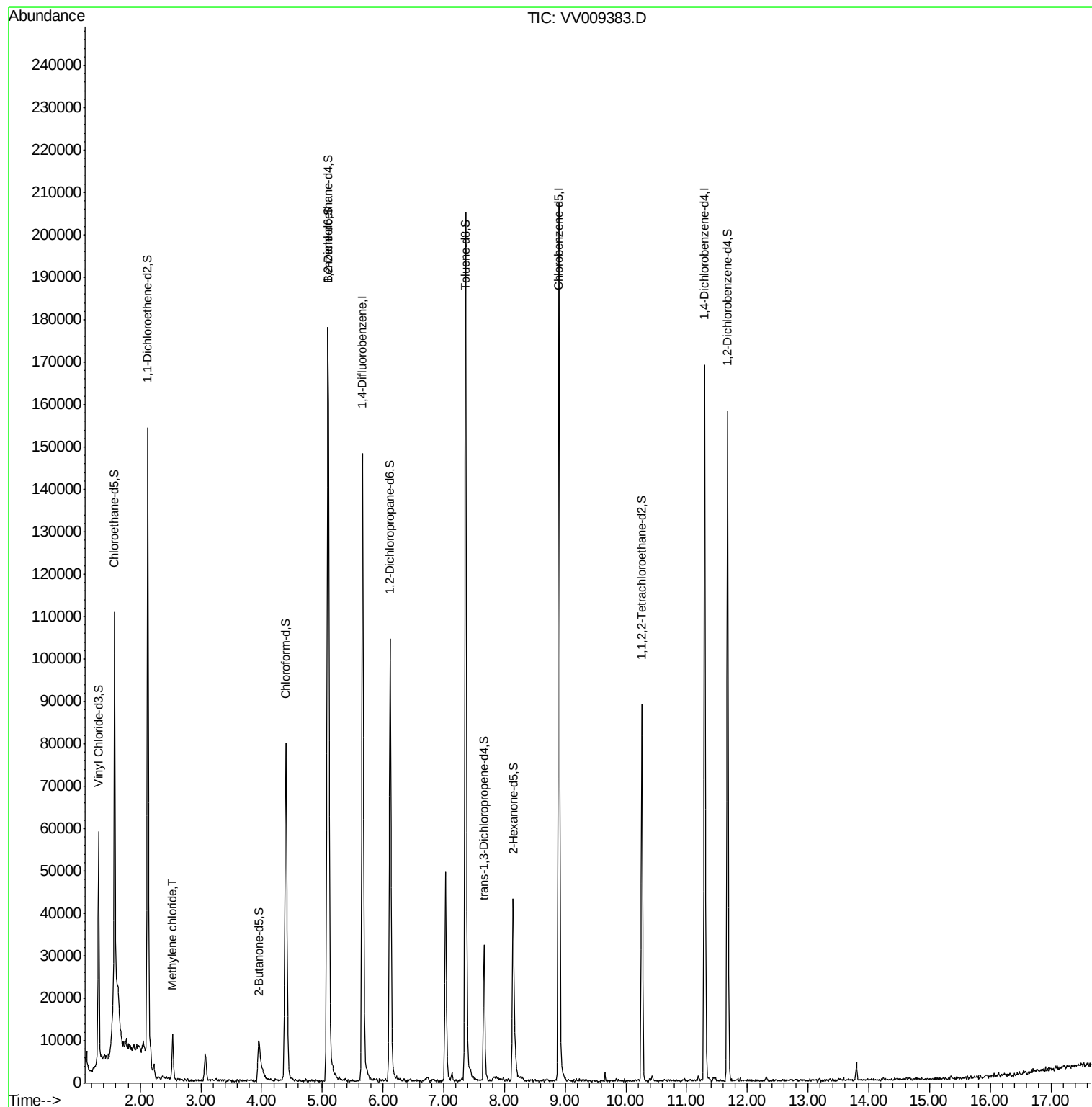
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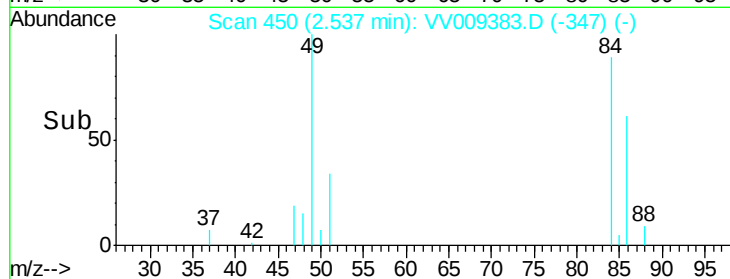
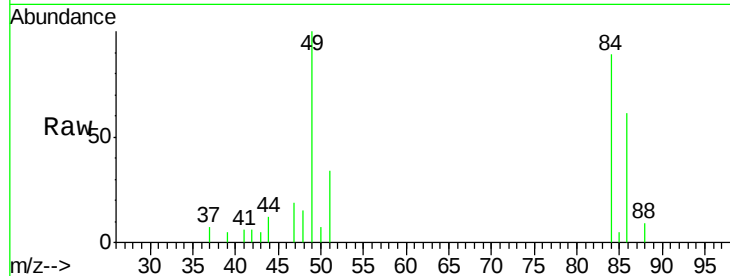
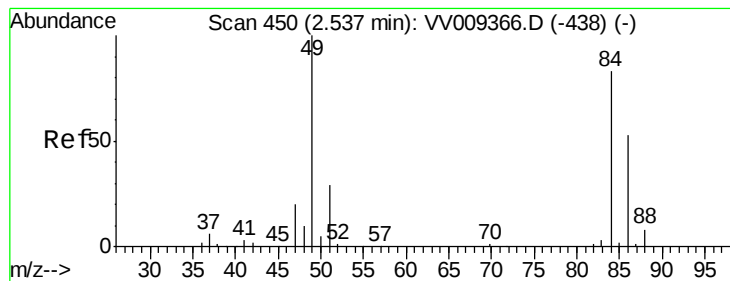
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#16

Methylene chloride

Concen: 2.435 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009383.D

Acq: 26 Feb 2019 22:34

Tot Ion:	84	Resp:	4308
Ion Ratio	Lower	Upper	
84	100		
49	111.8	84.6	157.0
86	68.4	46.1	85.7

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