

Data File : VV010286.D
Acq On : 12 Apr 2019 14:37
Operator : SY/MD
Sample : K2328-06RE
Misc : 4.79G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB718RE

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:31:25 AM

Quant Time: Apr 13 05:17:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	31047	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	30981	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	9180	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6109	17.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.36%
7) Chloroethane-d5	1.58	69	6707	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	2.13	63	13507	14.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.40%
20) 2-Butanone-d5	3.94	46	5803	64.16	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.32%
24) Chloroform-d	4.40	84	17082	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.08	65	13280	32.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.56%#
29) Benzene-d6	5.10	84	33476	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	6.12	67	11230	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
37) Toluene-d8	7.36	98	28424	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.04%
38) trans-1,3-Dichloropropene-	7.67	79	3800	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	8.14	63	2964m	38.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.24%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	12841	32.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.80%#
61) 1,2-Dichlorobenzene-d4	11.68	152	9361	27.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.44%

Target Compounds						Qvalue
16) Methylene chloride	2.54	84	3125	5.140	ug/L	86

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

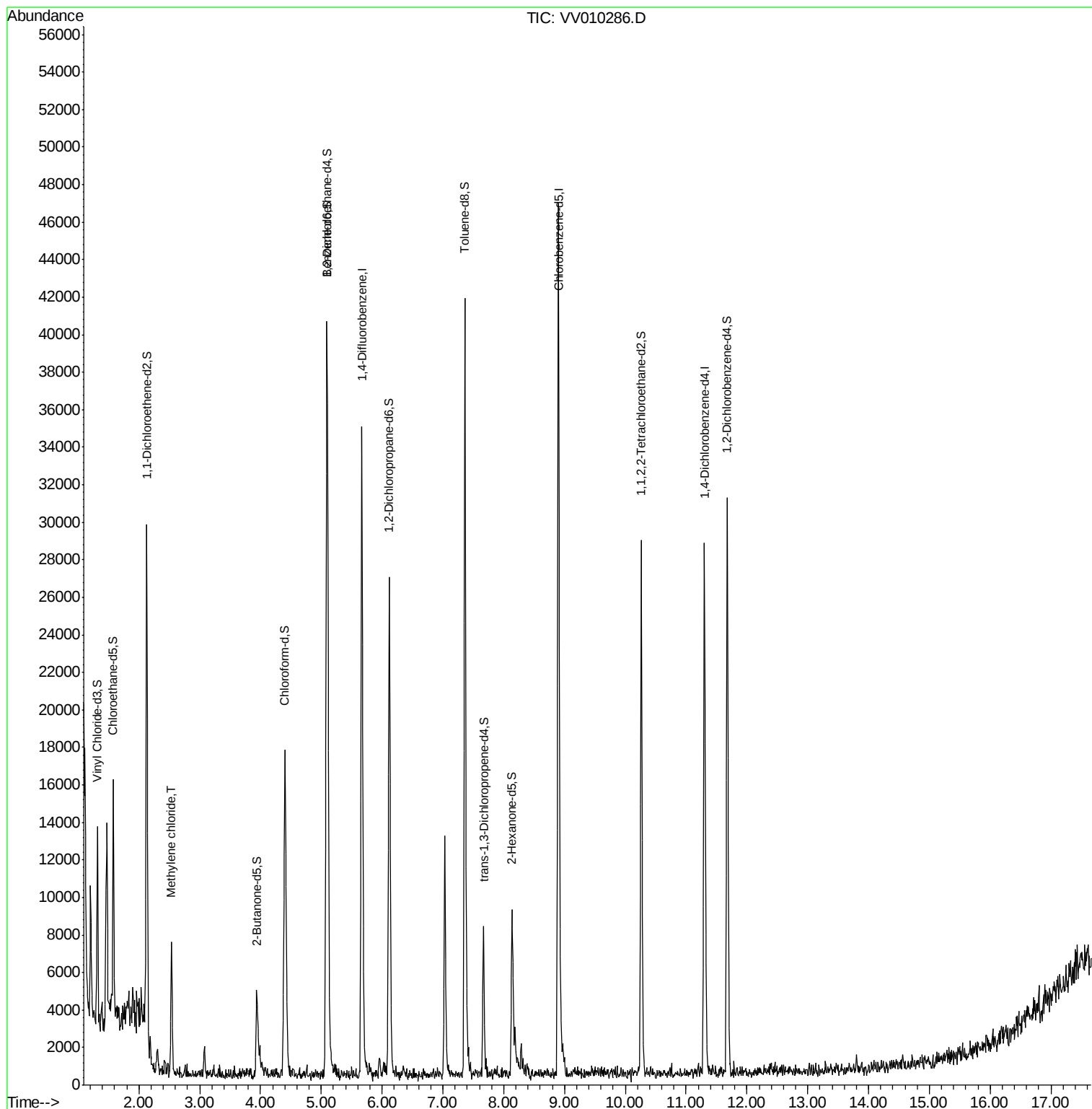
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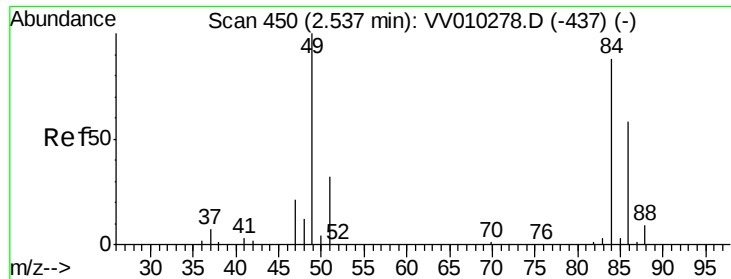
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#16
Methylene chloride
Concen: 5.140 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
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Instrument :
MSVOA_V
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Tgt Ion:	84	Resp:	3125
Ion	Ratio	Lower	Upper
84	100		
49	95.9	79.9	148.5
86	57.2	44.5	82.7

Manual Integrations
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