

Data File : VV010308.D
Acq On : 13 Apr 2019 01:29
Operator : SY/MD
Sample : K2166-21
Misc : 5.10G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 13 06:36:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	265564	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	253420	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103650	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	69809	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
7) Chloroethane-d5	1.57	69	67145	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
10) 1,1-Dichloroethene-d2	2.12	63	135756	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	3.93	46	43693	56.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.96%
24) Chloroform-d	4.40	84	141073	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	5.08	65	92973	26.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.68%
29) Benzene-d6	5.09	84	306868	25.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.44%
33) 1,2-Dichloropropane-d6	6.12	67	95432	26.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.04%
37) Toluene-d8	7.36	98	289669	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	7.66	79	35976	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	8.13	63	32470	51.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	81214	24.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	101191	26.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.76%

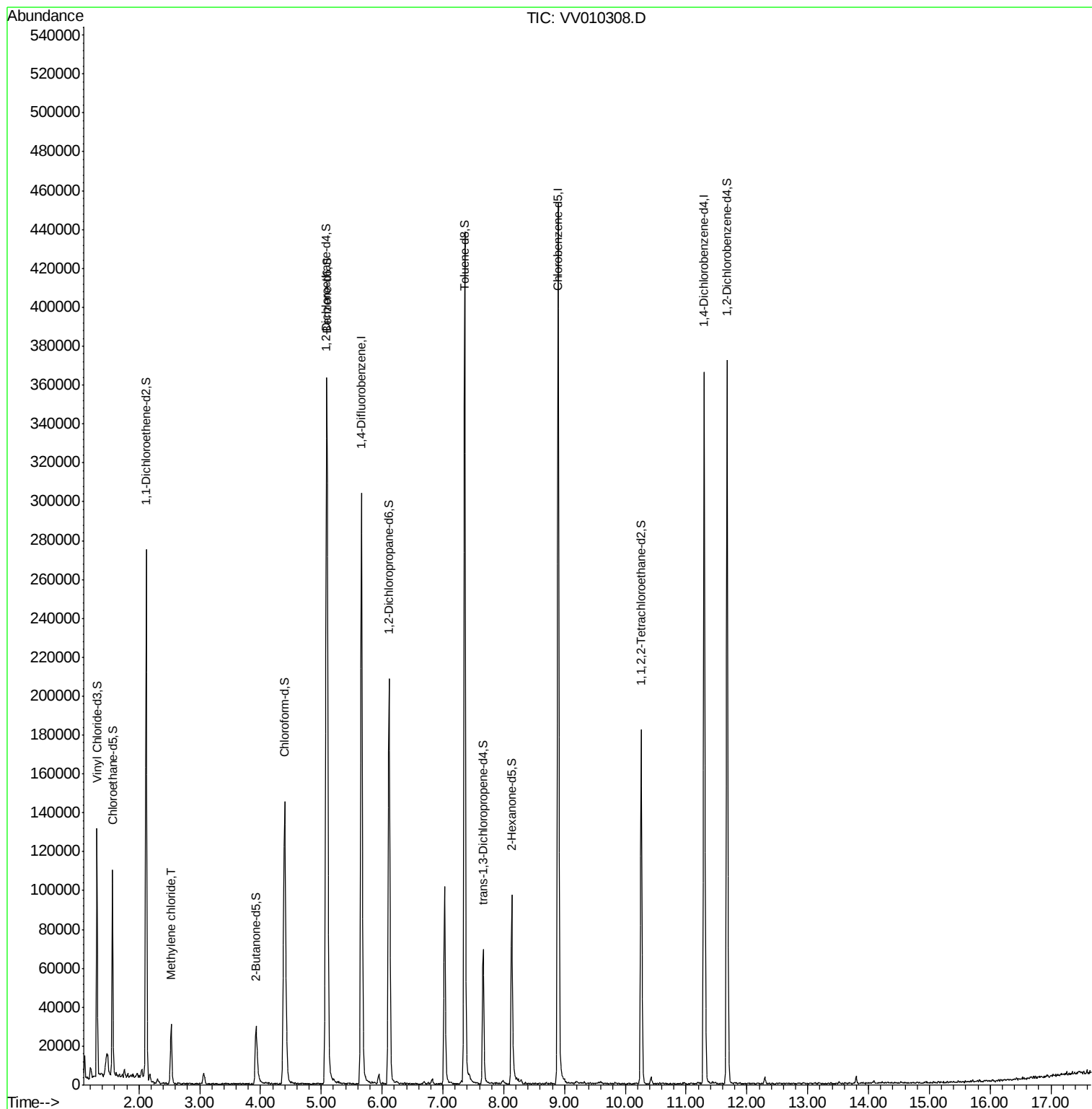
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	12209	2.348 ug/L	93

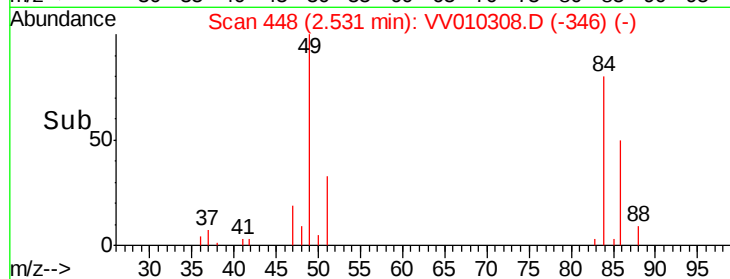
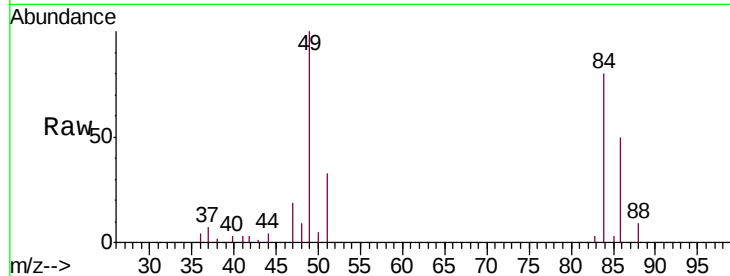
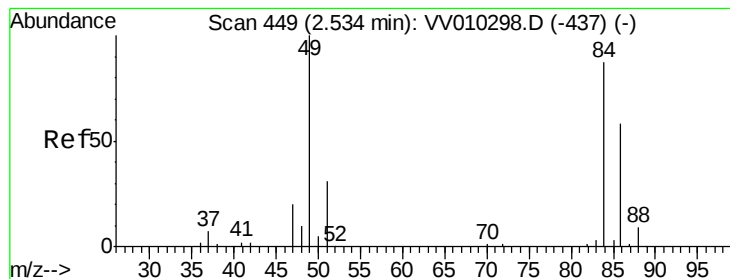
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.348 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 12209
Ion Ratio Lower Upper
84 100
49 125.6 79.9 148.5
86 62.3 44.5 82.7

