

Data File : VV010013.D
Acq On : 29 Mar 2019 20:23
Operator : SY/MD
Sample : K2128-17
Misc : 4.85G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0G7

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:04:07 AM

Quant Time: Mar 30 05:47:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148972	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59860	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67351	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.12%
7) Chloroethane-d5	1.57	69	77947	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
10) 1,1-Dichloroethene-d2	2.12	63	154075m	18.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.52%
20) 2-Butanone-d5	3.93	46	30477	54.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.20%
24) Chloroform-d	4.40	84	82044	21.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	5.08	65	60892	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	5.10	84	197473	25.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.68%
33) 1,2-Dichloropropane-d6	6.12	67	62447	28.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.08%
37) Toluene-d8	7.36	98	173263	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.12%
38) trans-1,3-Dichloropropene-	7.66	79	19177	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.12%
39) 2-Hexanone-d5	8.13	63	21706	52.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52487	23.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	58328	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	7610	3.102	ug/L	93
47) Tetrachloroethene	8.02	164	23927	14.429	ug/L	97

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

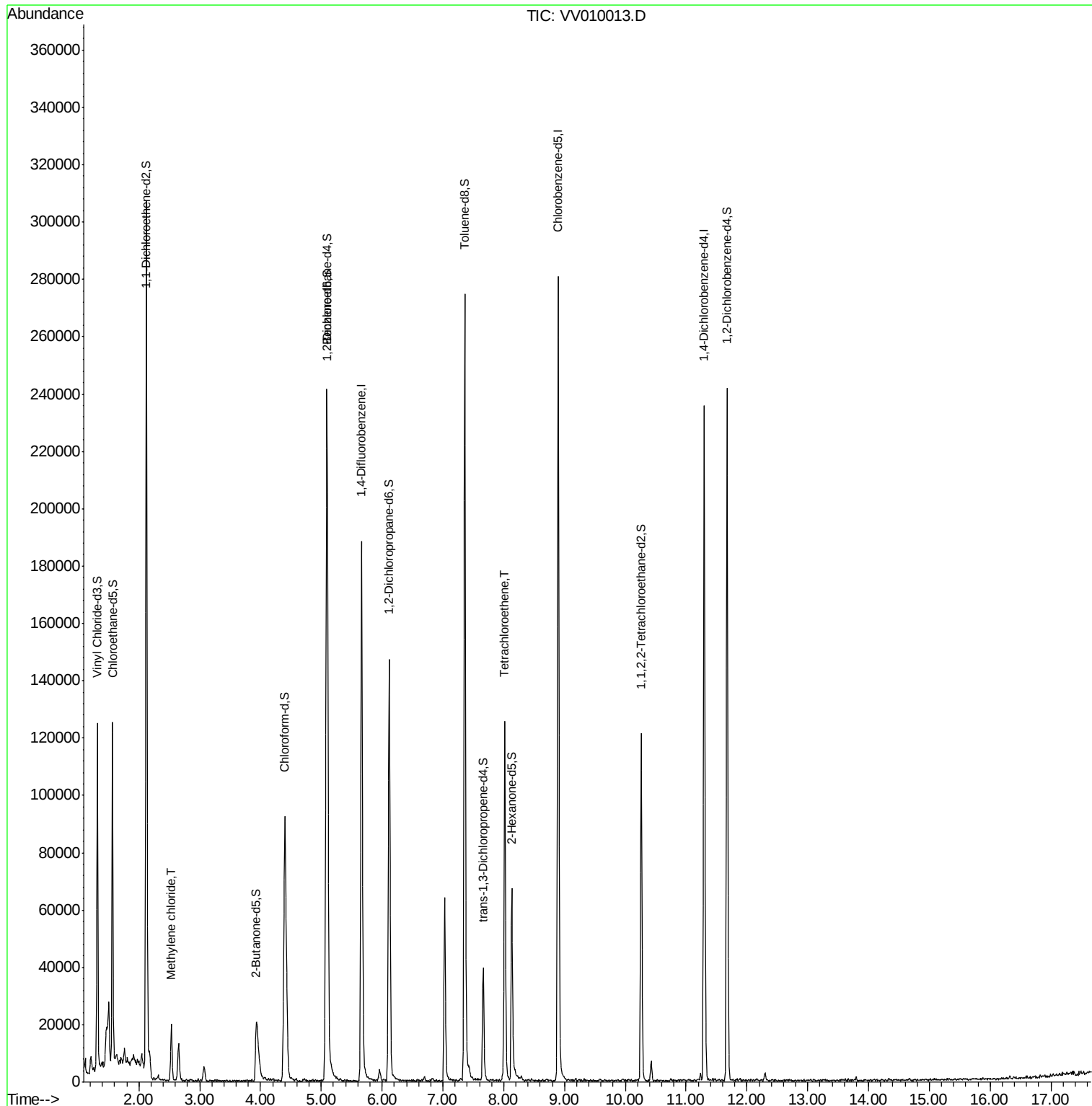
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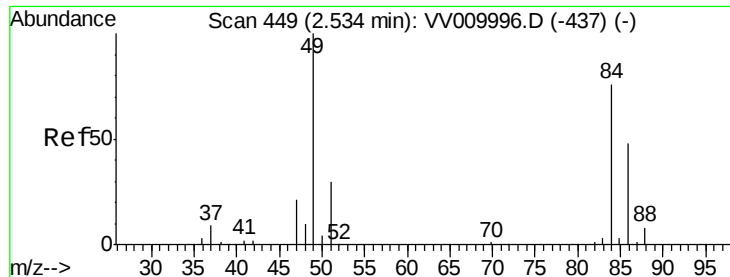
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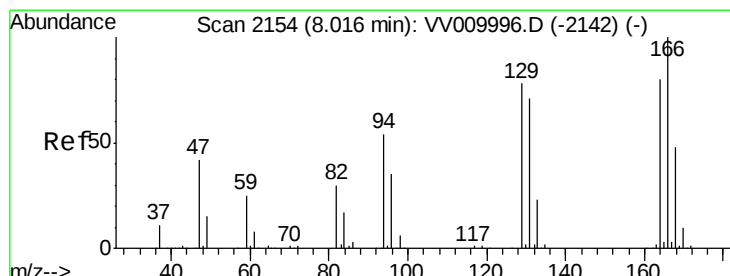
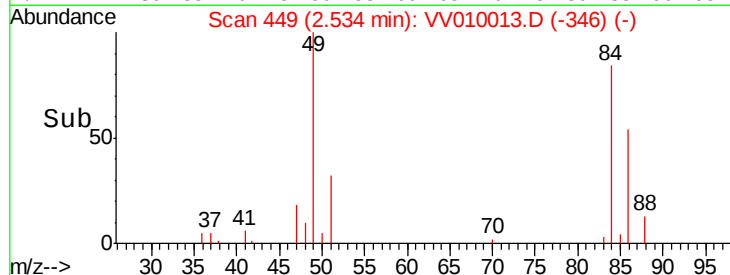
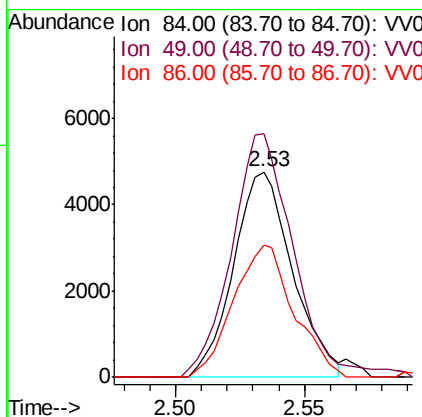
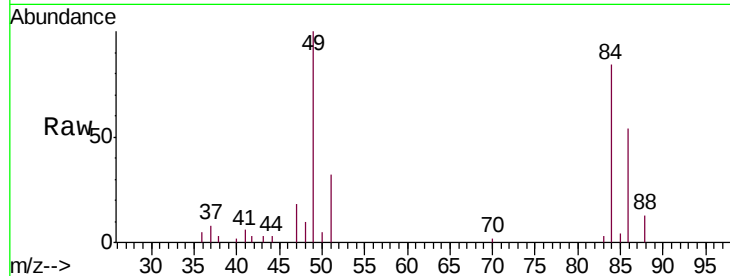
#16
Methylene chloride
Concen: 3.102 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010013.D
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.5	90.4	167.8
86	64.4	44.0	81.6

Manual Integrations
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MMDadoda
4/1/2019 4:04:07 AM



#47
Tetrachloroethene
Concen: 14.429 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010013.D
Acq: 29 Mar 2019 20:23

Tgt Ion	Ratio	Lower	Upper
164	100		
129	86.9	64.9	120.5
131	90.0	62.0	115.2
166	120.5	82.9	153.9

