

Data File : VV009925.D
Acq On : 27 Mar 2019 13:59
Operator : SY/MD
Sample : K2085-03
Misc : 4.89G/10mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7X0

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:13 PM

Quant Time: Mar 28 08:53:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	71213	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	83134	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34947	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18593	12.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.48%
7) Chloroethane-d5	1.57	69	31276	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	2.13	63	46529	11.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.08%
20) 2-Butanone-d5	3.94	46	24442m	90.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.52%#
24) Chloroform-d	4.40	84	55864m	30.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.16%
26) 1,2-Dichloroethane-d4	5.08	65	43560	39.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	159.56%#
29) Benzene-d6	5.10	84	103012	23.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.36%
33) 1,2-Dichloropropane-d6	6.12	67	37148	29.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.32%
37) Toluene-d8	7.36	98	87119	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	7.66	79	12141	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	8.14	63	15621	65.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39482	31.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.88%#
61) 1,2-Dichlorobenzene-d4	11.67	152	37657	28.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.20%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	5441	4.640 ug/L	91

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

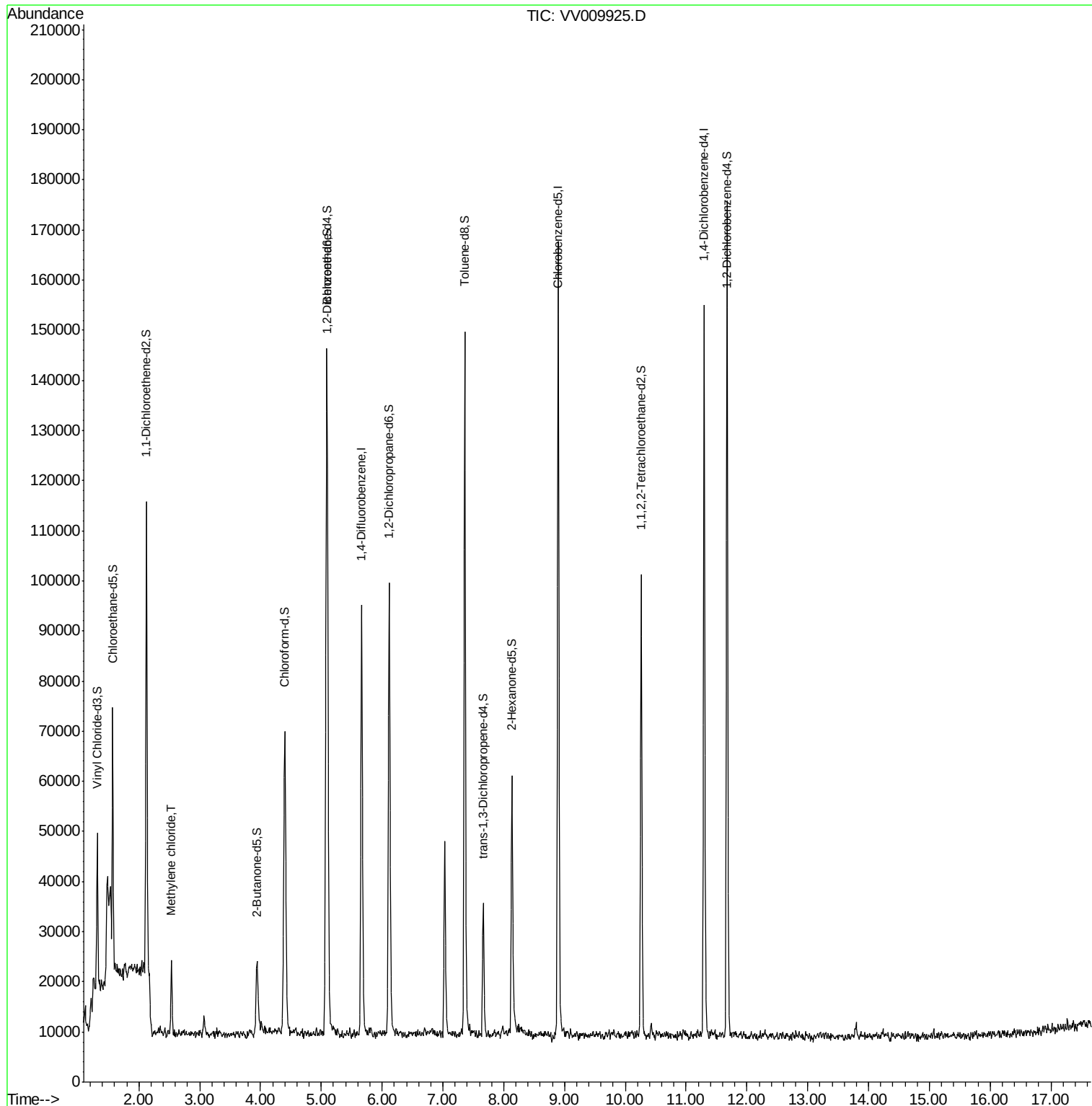
Data File : VV009925.D
Acq On : 27 Mar 2019 13:59
Operator : SY/MD
Sample : K2085-03
Misc : 4.89G/10mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

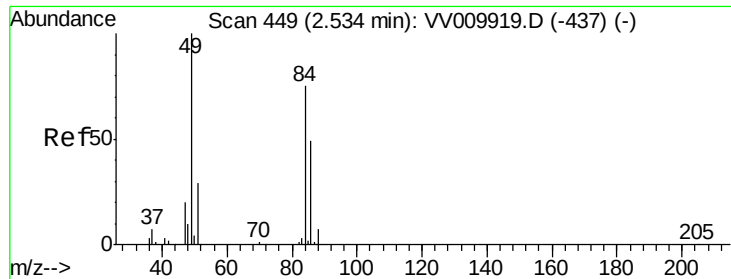
Instrument :
MSVOA_V
ClientSampleId :
BF7X0

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:13 PM

Quant Time: Mar 28 08:53:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.640 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009925.D
Acq: 27 Mar 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
BF7X0

Tgt Ion	Ratio	Lower	Upper
84	100		
49	140.4	90.4	167.8
86	67.5	44.0	81.6

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:13 PM

