

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009674.D
 Acq On : 14 Mar 2019 18:58
 Operator : SY/MD
 Sample : K1885-11
 Misc : 5.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF195

Quant Time: Mar 15 12:40:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	120616	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48145	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36845	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
7) Chloroethane-d5	1.56	69	37041	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
10) 1,1-Dichloroethene-d2	2.12	63	75145	18.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.08%
20) 2-Butanone-d5	3.93	46	26411	65.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.76%
24) Chloroform-d	4.40	84	67942	22.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	47714	27.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.68%
29) Benzene-d6	5.10	84	153936	25.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.56%
33) 1,2-Dichloropropane-d6	6.12	67	46048	25.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.96%
37) Toluene-d8	7.36	98	144506	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.52%
38) trans-1,3-Dichloropropene-	7.66	79	19302	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.84%
39) 2-Hexanone-d5	8.13	63	20093	61.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47736	28.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.84%
61) 1,2-Dichlorobenzene-d4	11.68	152	47025	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

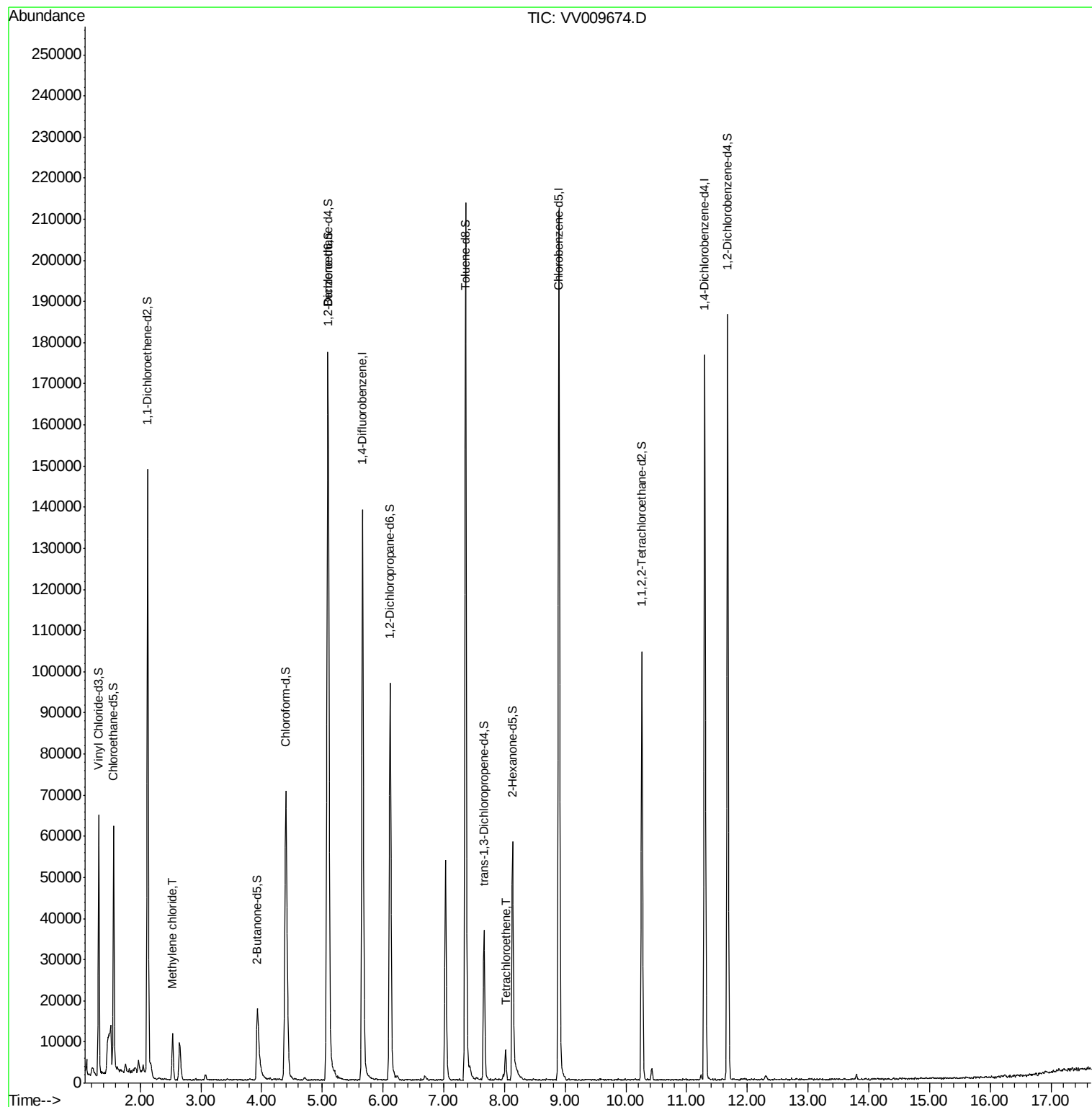
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4809	2.739 ug/L	93
47) Tetrachloroethene	8.02	164	1487	1.035 ug/L	87

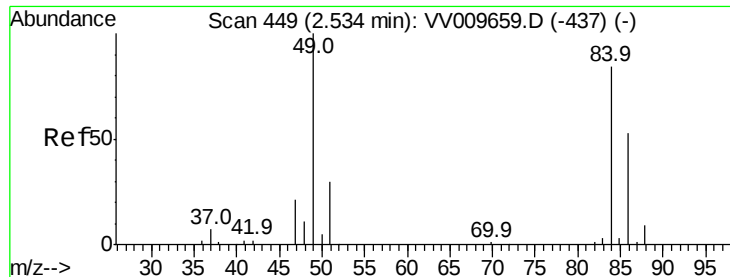
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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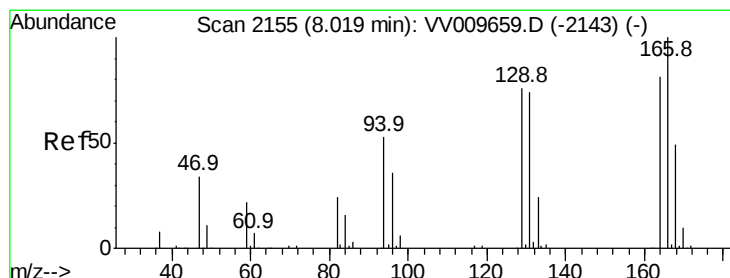
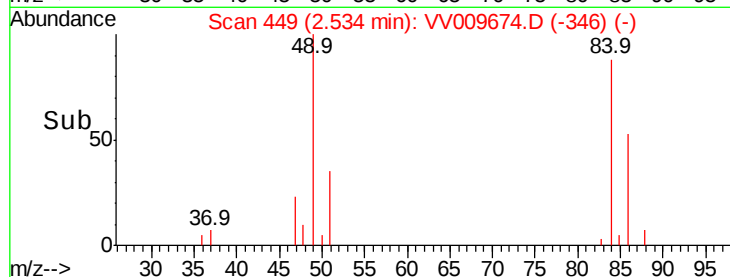
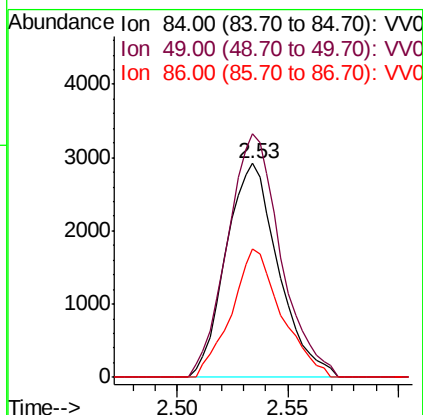
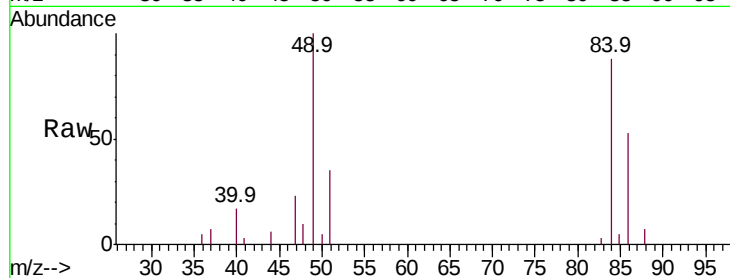




#16
Methvlene chloride
Concen: 2.739 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009674.D
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Tot Ion: 84 Resp: 4809
Ion Ratio Lower Upper
84 100
49 113.9 86.1 159.9
86 59.8 45.2 84.0



#47
Tetrachloroethene
Concen: 1.035 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009674.D
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Tgt Ion:164 Resp: 1487
Ion Ratio Lower Upper
164 100
129 109.6 69.0 128.1
131 103.7 65.7 122.1
166 148.0 89.4 166.0

