

Data File : VV012935.D
Acq On : 23 Sep 2019 14:20
Operator : SY/MD
Sample : VV0923SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Quant Time: Sep 24 07:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	856452	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	829252	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	396712	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	321247	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
7) Chloroethane-d5	1.58	69	263172	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	2.13	63	420601	19.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.12%
20) 2-Butanone-d5	3.95	46	200016	43.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.18%
24) Chloroform-d	4.40	84	549006	23.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.08	65	317398	23.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.84%
29) Benzene-d6	5.10	84	1182244	25.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.16%
33) 1,2-Dichloropropane-d6	6.11	67	362536	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	7.36	98	1058204	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.72%
38) trans-1,3-Dichloropropene-	7.66	79	144898	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.32%
39) 2-Hexanone-d5	8.13	63	125970	43.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	300082	21.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	408519	26.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.00%

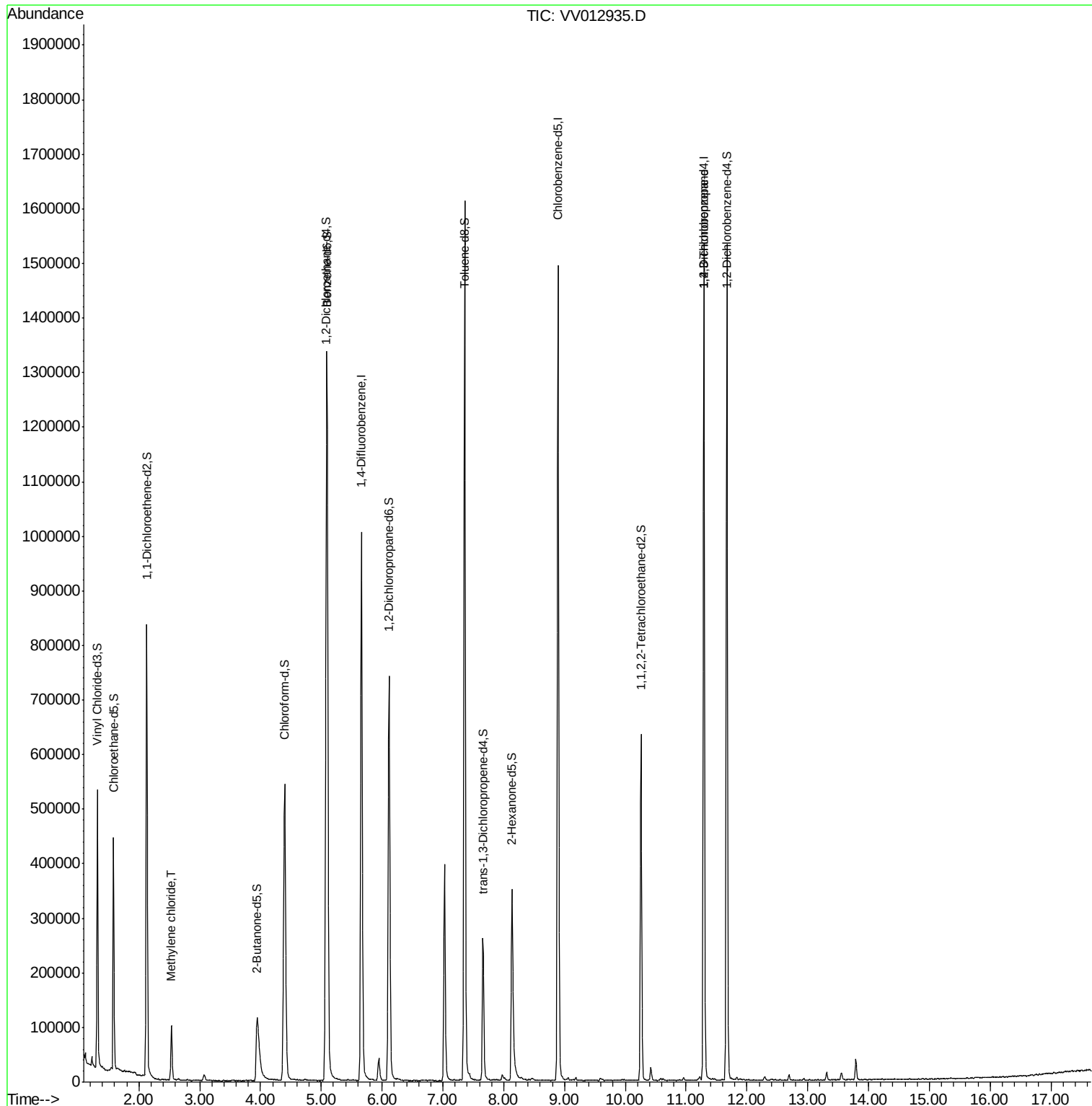
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	40273	3.146 ug/L	94
59) 1,2,3-Trichloropropane	11.29	75	46333	4.453 ug/L	96

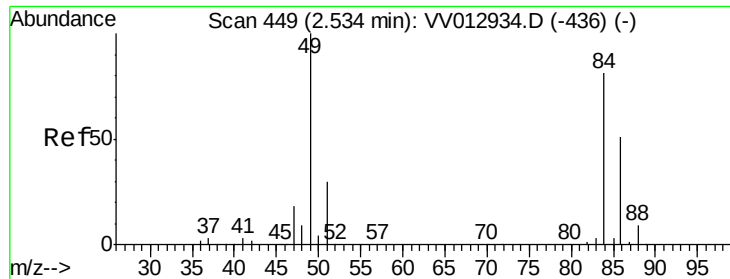
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012935.D
Acq On : 23 Sep 2019 14:20
Operator : SY/MD
Sample : VV0923SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Quant Time: Sep 24 07:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

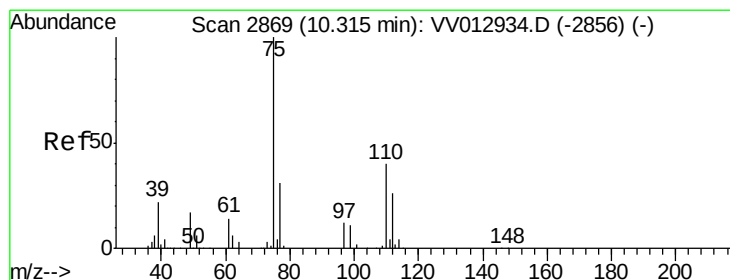
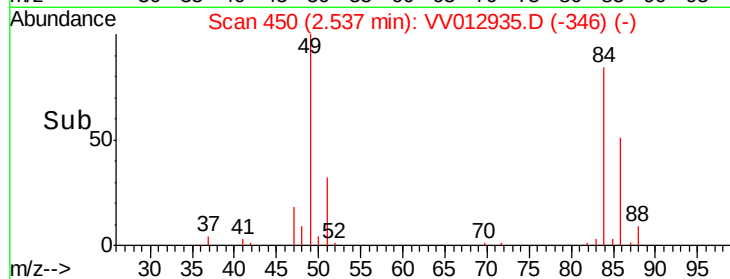
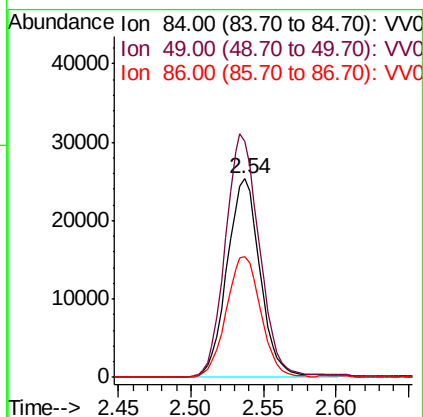
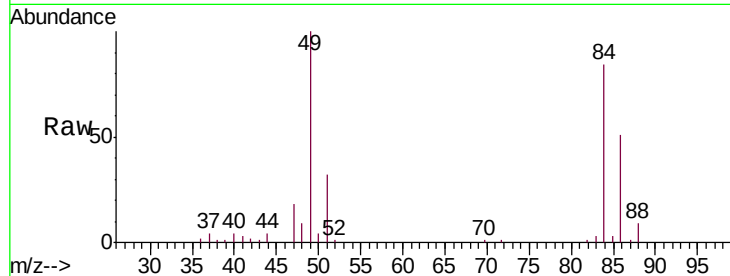




#16
Methylene chloride
Concen: 3.146 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012935.D
Acq: 23 Sep 2019 14:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Tgt Ion: 84 Resp: 40273
Ion Ratio Lower Upper
84 100
49 119.1 88.3 164.1
86 60.6 44.9 83.3



#59
1,2,3-Trichloropropane
Concen: 4.453 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012935.D
Acq: 23 Sep 2019 14:20

Tgt Ion: 75 Resp: 46333
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0

