

Data File : VV011008.D
Acq On : 22 May 2019 10:14
Operator : SY/MD
Sample : VV0522SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK98

Quant Time: May 23 08:03:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 08:00:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141697	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135254	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57292	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35231	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	1.56	69	24929	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
10) 1,1-Dichloroethene-d2	2.12	63	52116	16.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.12%
20) 2-Butanone-d5	3.93	46	26493	47.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.06%
24) Chloroform-d	4.40	84	77116	21.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	5.08	65	47908	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.60%
29) Benzene-d6	5.09	84	177546	24.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.16%
33) 1,2-Dichloropropane-d6	6.11	67	56625	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.52%
37) Toluene-d8	7.36	98	162590	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
38) trans-1,3-Dichloropropene-	7.66	79	21214	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	8.13	63	19645	44.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52083	22.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	59366	25.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.08%

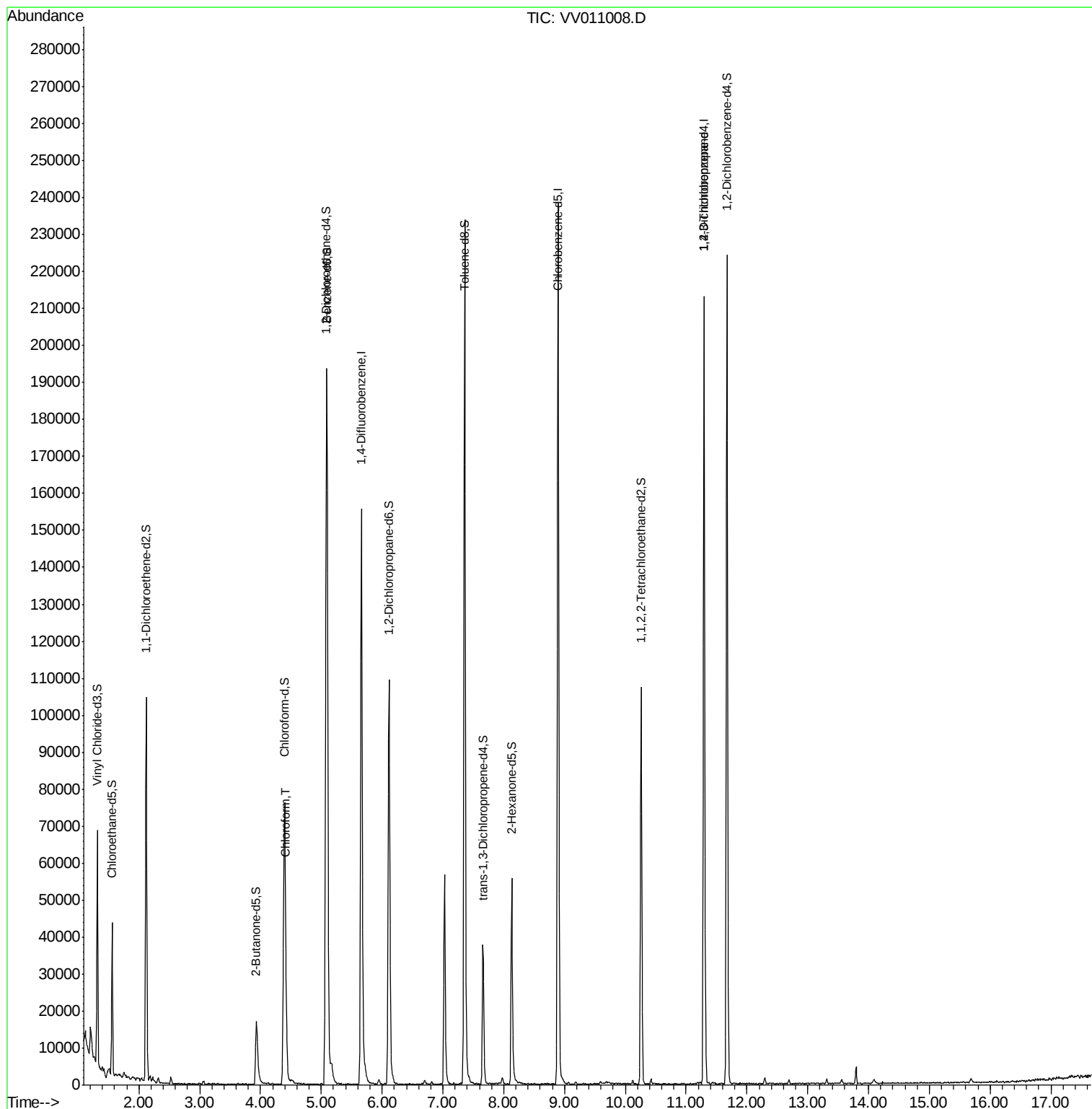
Target Compounds					Qvalue
25) Chloroform	4.42	83	10353	2.436 ug/L	94
59) 1,2,3-Trichloropropane	11.29	75	7044	4.171 ug/L	93

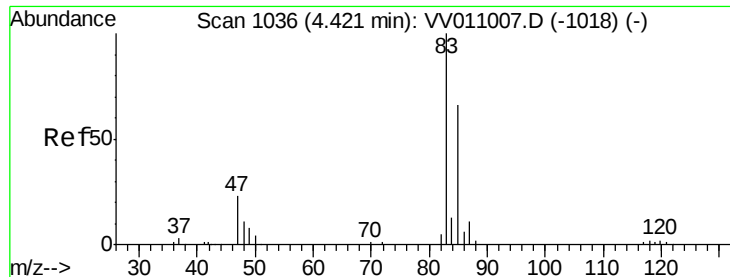
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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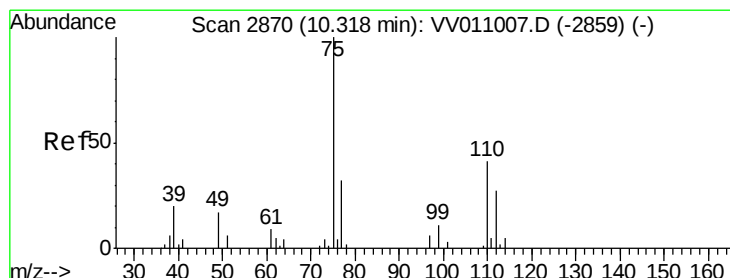
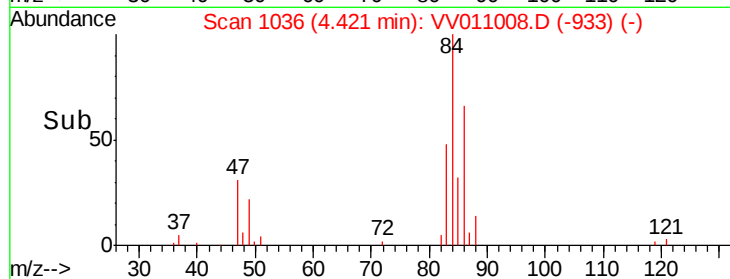
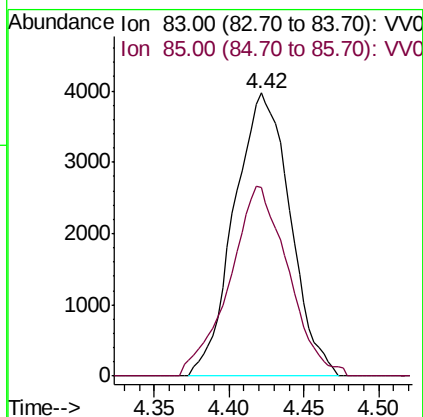
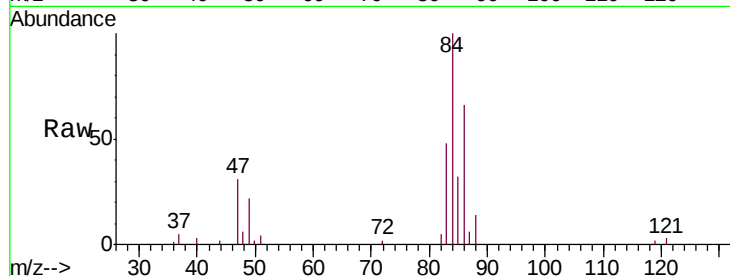




#25
Chloroform
Concen: 2.436 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
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Instrument :
MSVOA_V
ClientSampled :
VBLK98

Tgt Ion: 83 Resp: 10353
Ion Ratio Lower Upper
83 100
85 70.1 45.6 84.8



#59
1,2,3-Trichloropropane
Concen: 4.171 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011008.D
Acq: 22 May 2019 10:14

Tgt Ion: 75 Resp: 7044
Ion Ratio Lower Upper
75 100
77 35.7 25.4 38.2

