

Data File : VV010978.D
Acq On : 21 May 2019 00:42
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 21 04:08:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Tue May 21 04:03:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123005	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53624	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27817	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
7) Chloroethane-d5	1.56	69	19895	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
10) 1,1-Dichloroethene-d2	2.12	63	40668	15.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.32%
20) 2-Butanone-d5	3.94	46	22408	46.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.62%
24) Chloroform-d	4.40	84	53142	16.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.72%
26) 1,2-Dichloroethane-d4	5.08	65	44126	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.00%
29) Benzene-d6	5.09	84	154977	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	6.12	67	50011	23.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.04%
37) Toluene-d8	7.36	98	136773	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.04%
38) trans-1,3-Dichloropropene-	7.66	79	17941	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.40%
39) 2-Hexanone-d5	8.13	63	17707	43.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47091	21.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	52396	24.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.24%

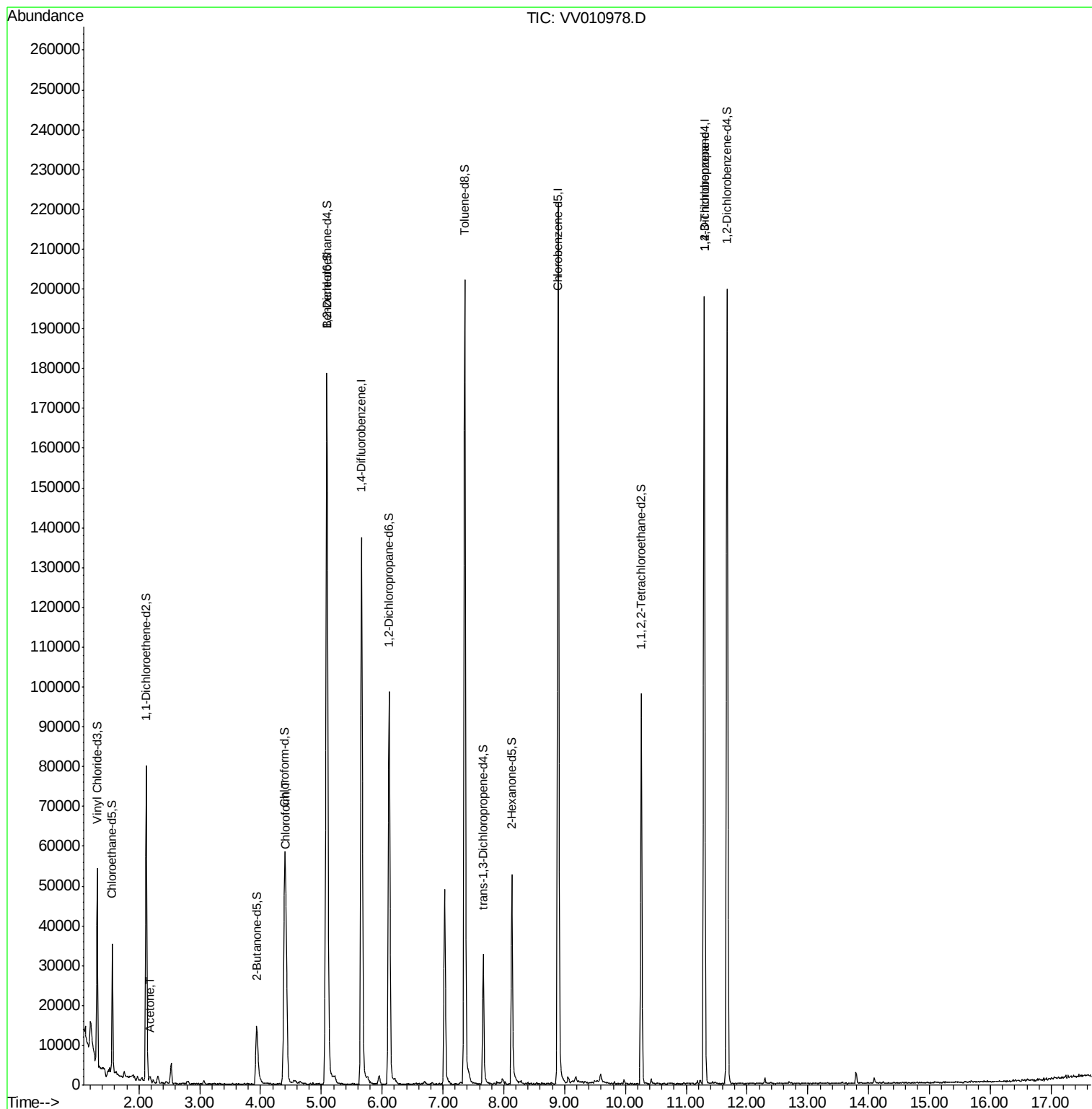
Target Compounds					Qvalue
13) Acetone	2.19	43	688	1.474 ug/L	80
25) Chloroform	4.42	83	26086	7.070 ug/L	97
59) 1,2,3-Trichloropropane	11.30	75	6609	4.224 ug/L	89

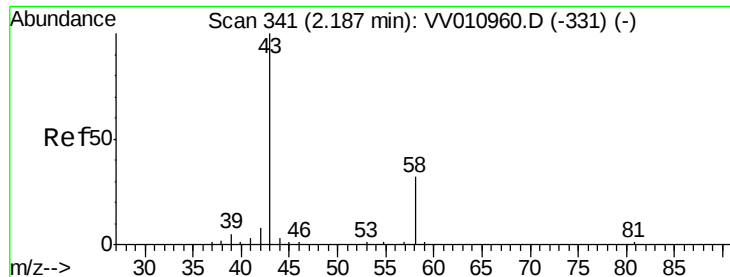
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.474 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

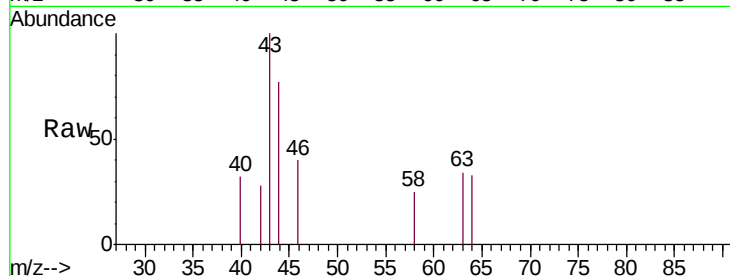
VIBLK

Tgt Ion: 43 Resp: 688

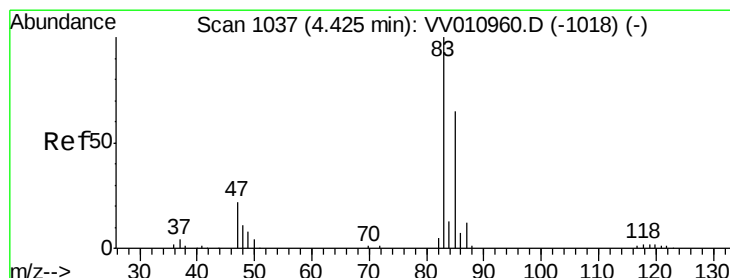
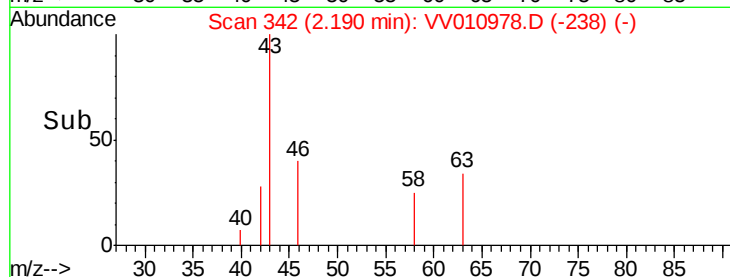
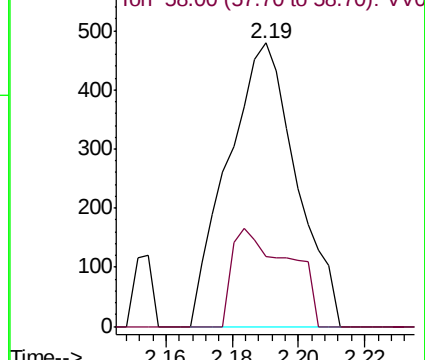
Ion Ratio Lower Upper

43 100

58 19.3 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV010978.D (-238) (-)



#25

Chloroform

Concen: 7.070 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV010978.D

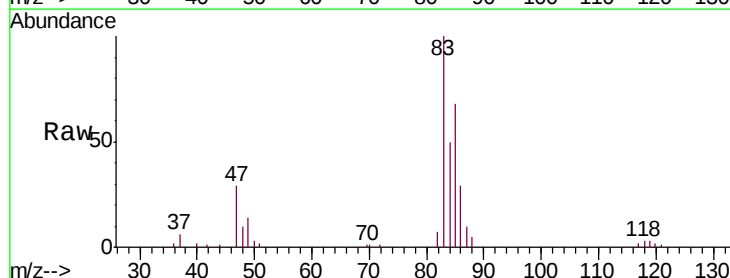
Acq: 21 May 2019 00:42

Tgt Ion: 83 Resp: 26086

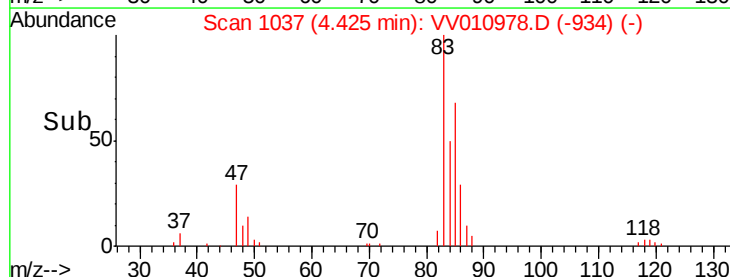
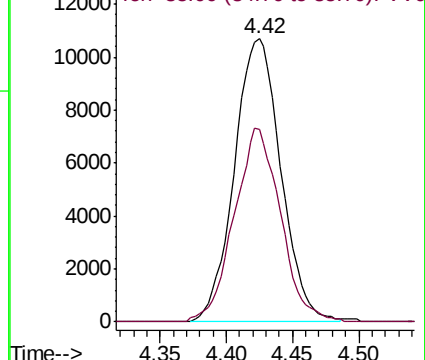
Ion Ratio Lower Upper

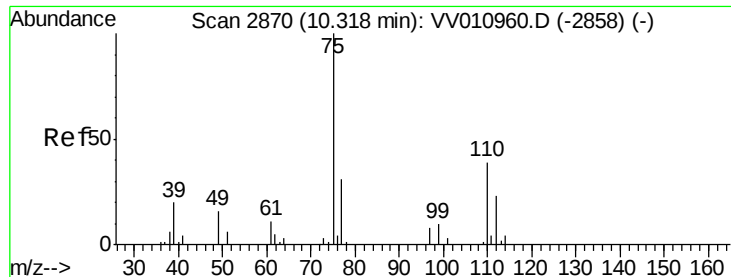
83 100

85 67.9 45.6 84.8



Abundance Ion 83.00 (82.70 to 83.70): VV010978.D (-934) (-)





#59

1,2,3-Trichloropropane

Concen: 4.224 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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Acq: 21 May 2019 00:42

Instrument :

MSVOA_V

ClientSampleId :

VIBLK

Tgt Ion: 75 Resp: 6609

Ion Ratio Lower Upper

75 100

77 37.9 25.4 38.2

