

Data File : VV010825.D
Acq On : 10 May 2019 21:36
Operator : SY/MD
Sample : VV0509SBL04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK88

Quant Time: May 11 00:26:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	79800	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	84237	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34490	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26773	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
7) Chloroethane-d5	1.57	69	25252	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
10) 1,1-Dichloroethene-d2	2.13	63	43929	16.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.36%
20) 2-Butanone-d5	3.93	46	18904	50.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.64%
24) Chloroform-d	4.40	84	50692	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	35429	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	5.10	84	100059	22.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.28%
33) 1,2-Dichloropropane-d6	6.12	67	33774	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.64%
37) Toluene-d8	7.36	98	92864	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	7.66	79	13106	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.40%
39) 2-Hexanone-d5	8.13	63	13752	46.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31847	23.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	33496	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

Target Compounds

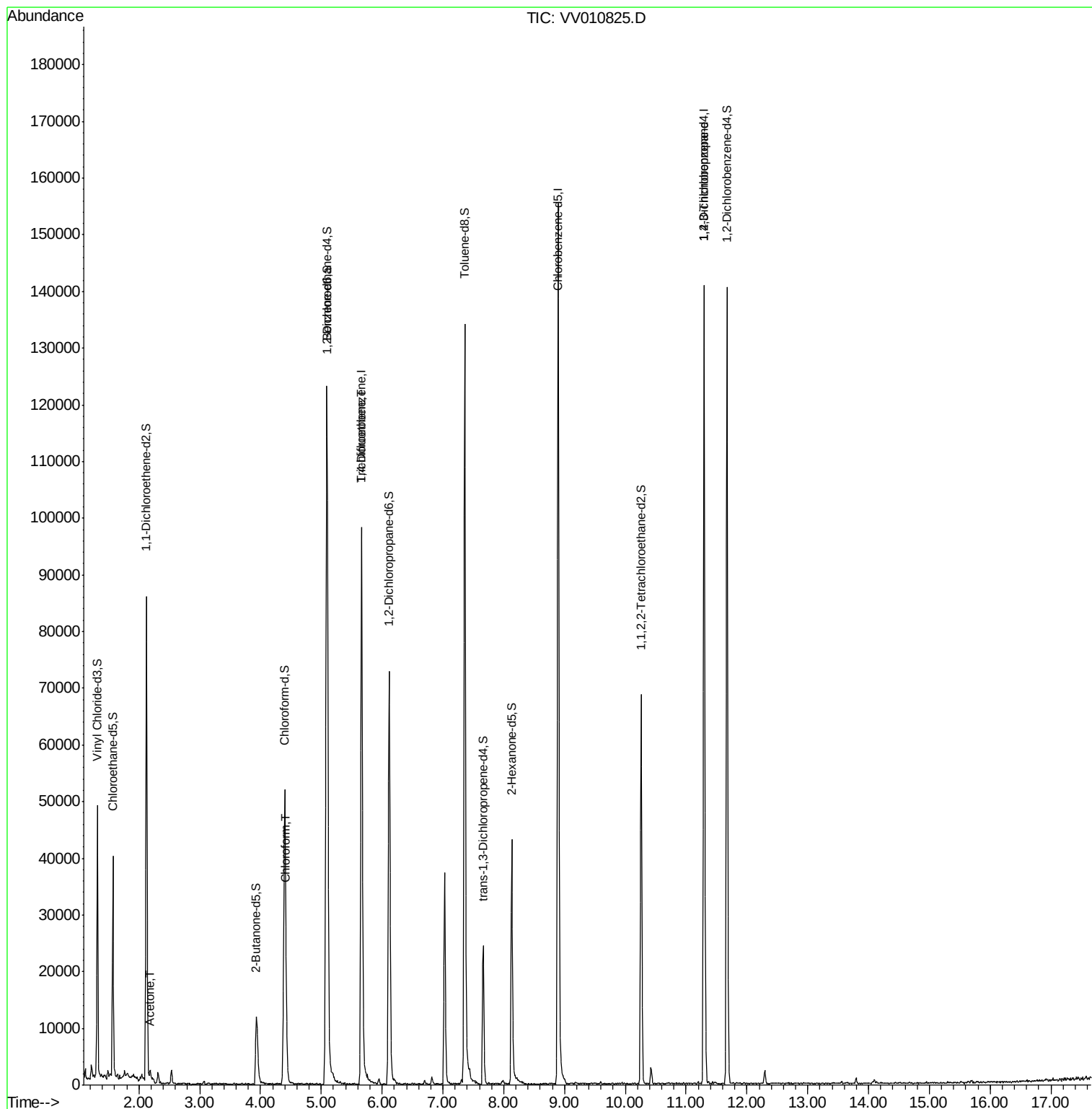
					Qvalue
13) Acetone	2.19	43	694	1.205 ug/L	88
25) Chloroform	4.43	83	3202	1.326 ug/L #	62
35) Trichloroethene	5.66	95	2694	1.945 ug/L #	7
59) 1,2,3-Trichloropropane	11.30	75	5403	4.890 ug/L #	88

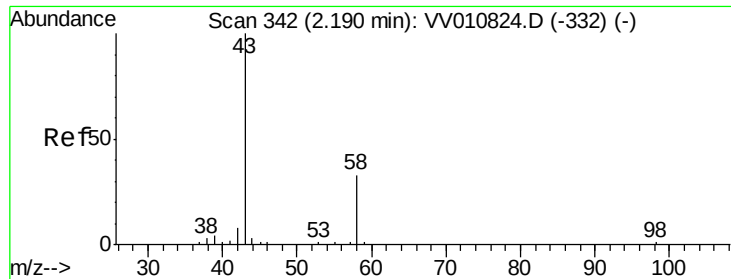
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.205 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

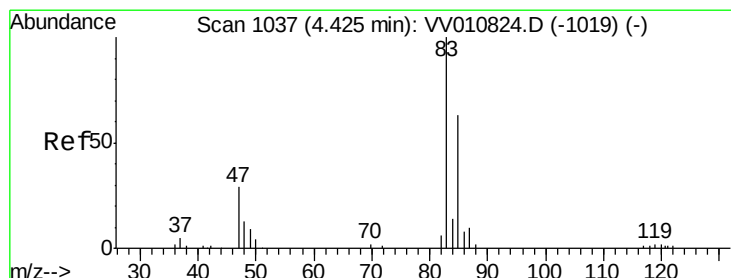
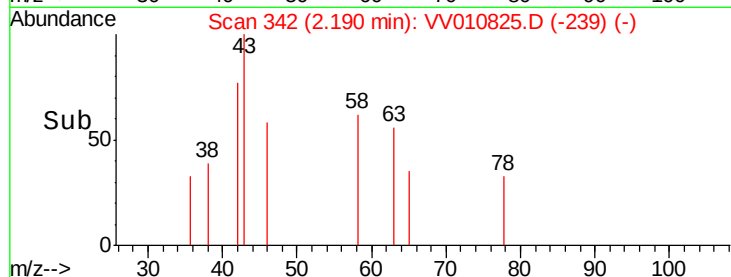
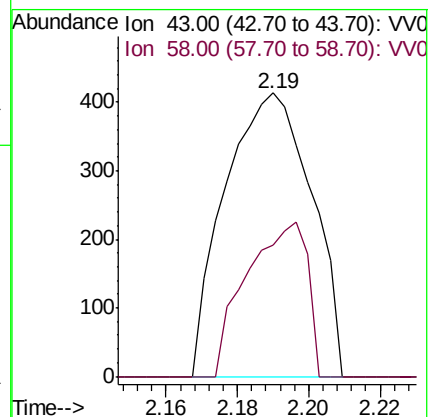
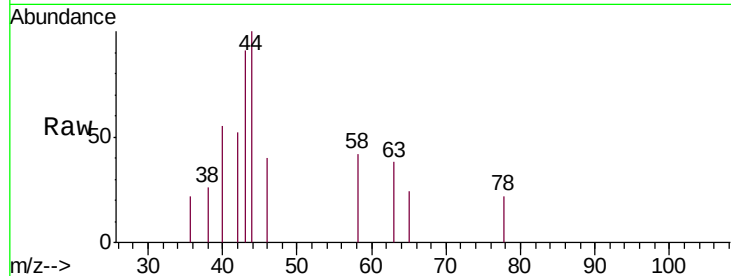
VBLK88

Tgt Ion: 43 Resp: 694

Ion Ratio Lower Upper

43 100

58 38.3 0.0 63.4



#25

Chloroform

Concen: 1.326 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

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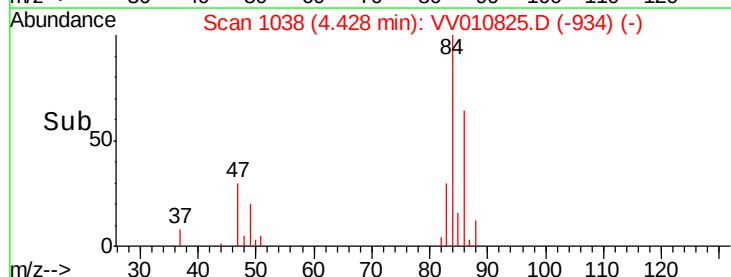
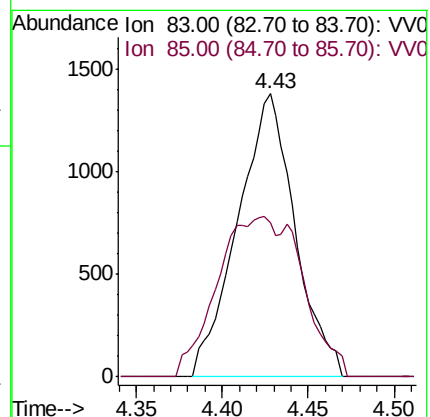
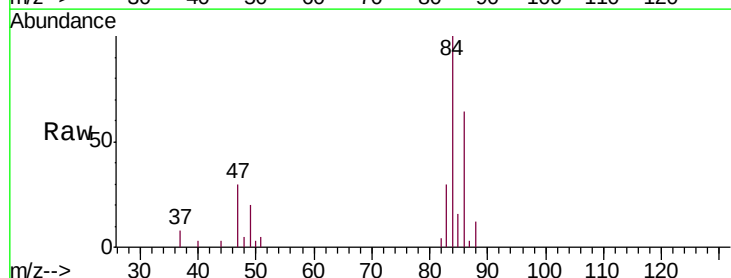
Acq: 10 May 2019 21:36

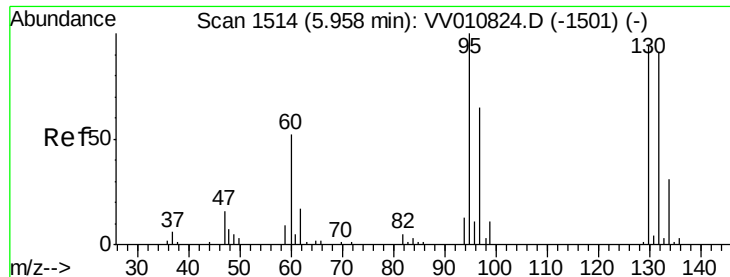
Tgt Ion: 83 Resp: 3202

Ion Ratio Lower Upper

83 100

85 33.9 44.6 82.8#





#35

Trichloroethene

Concen: 1.945 ug/L

RT: 5.66 min Scan# 1421

Delta R.T. -0.30 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK88

Tgt Ion: 95 Resp: 2694

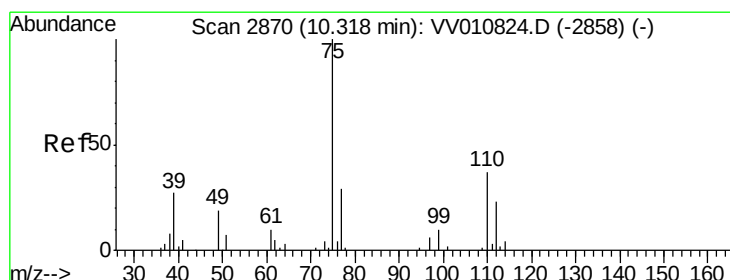
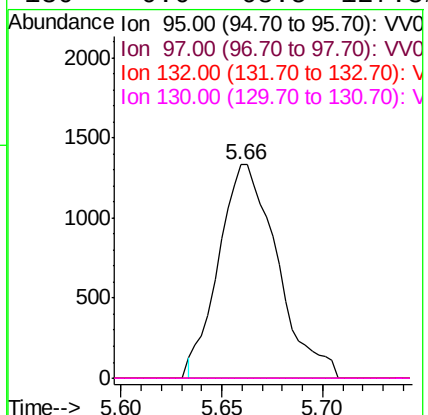
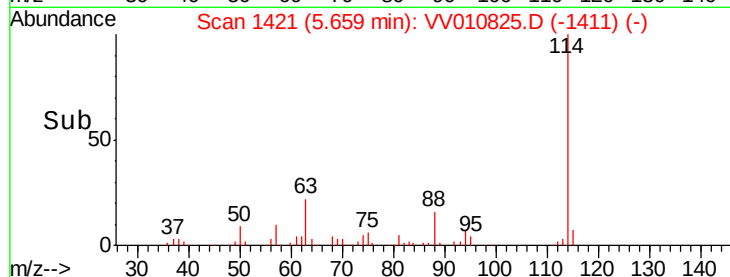
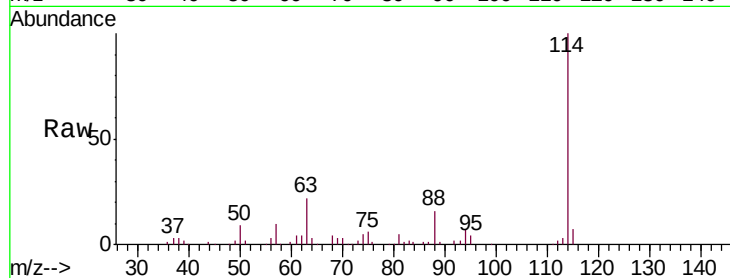
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#



#59

1,2,3-Trichloropropane

Concen: 4.890 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 5403

Ion Ratio Lower Upper

75 100

77 37.9 25.0 37.6#

