

Data File : VV010674.D
Acq On : 06 May 2019 13:14
Operator : SY/MD
Sample : VV0506SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:05:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 04:01:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213498	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202380	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97405	25.00	ug/L	0.00

System Monitoring Compounds

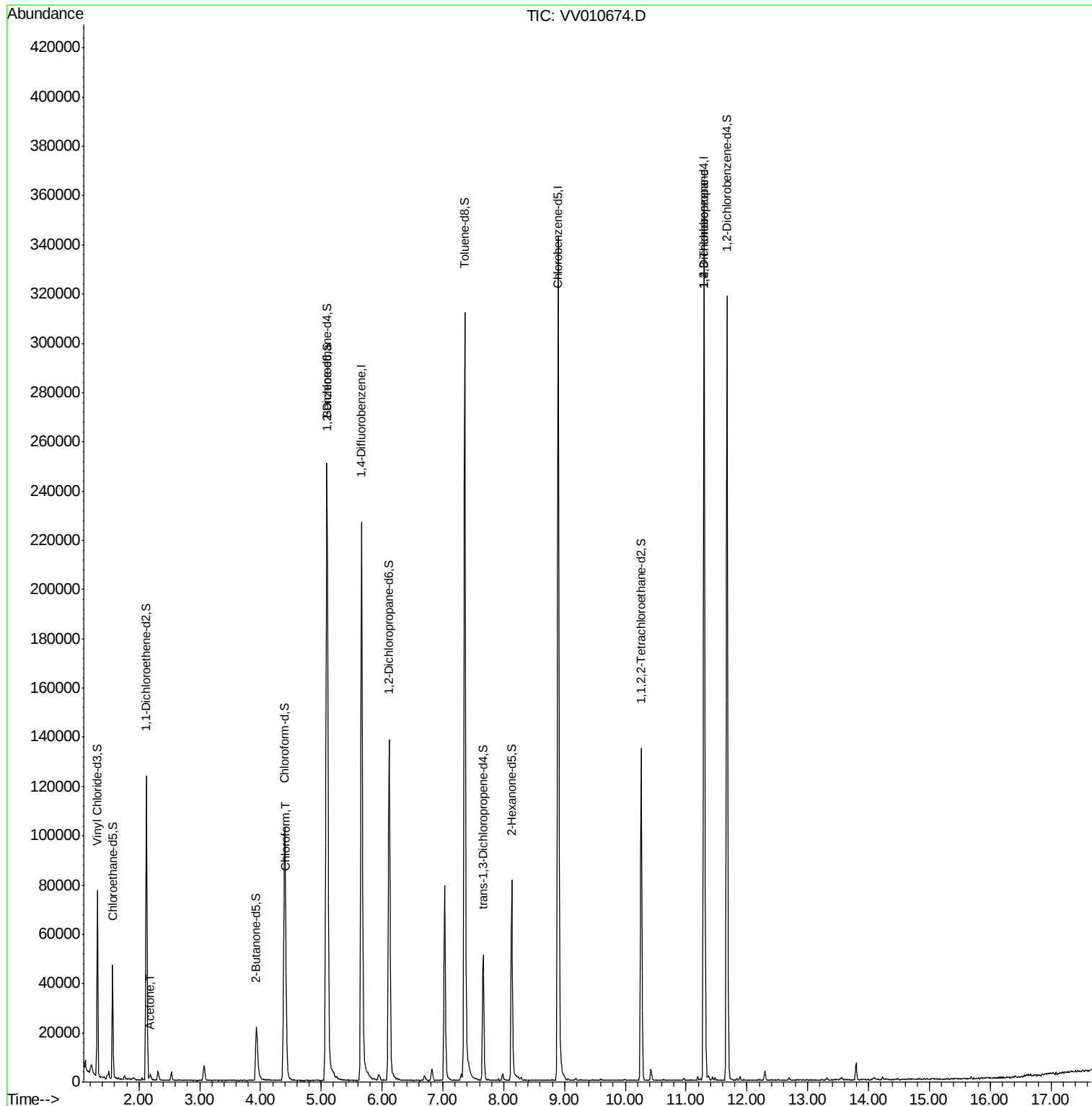
4) Vinyl Chloride-d3	1.32	65	43752	16.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.76%
7) Chloroethane-d5	1.57	69	29958	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.32%
10) 1,1-Dichloroethene-d2	2.12	63	61853	13.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.20%
20) 2-Butanone-d5	3.93	46	33753	41.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.08%
24) Chloroform-d	4.40	84	106050	19.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.92%
26) 1,2-Dichloroethane-d4	5.08	65	62692	19.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.36%
29) Benzene-d6	5.10	84	230443	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	6.12	67	70941	22.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.32%
37) Toluene-d8	7.36	98	222481	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.32%
38) trans-1,3-Dichloropropene-	7.66	79	28912	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	8.13	63	28650	50.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	64671	22.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	87741	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

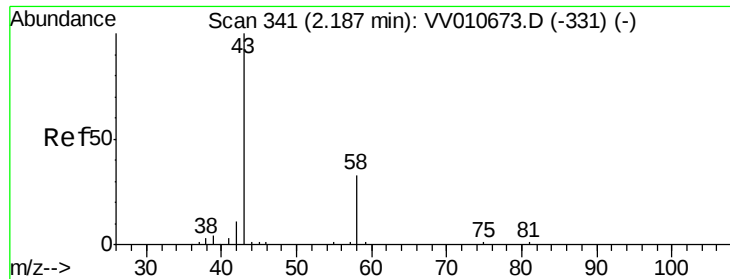
Target Compounds					Qvalue
13) Acetone	2.19	43	1272	1.804 ug/L	92
25) Chloroform	4.42	83	5170	0.982 ug/L #	65
59) 1,2,3-Trichloropropane	11.29	75	11077	5.617 ug/L #	87

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

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#13

Acetone

Concen: 1.804 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010674.D

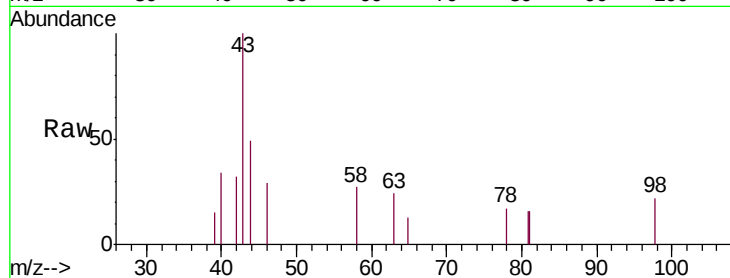
Acq: 06 May 2019 13:14

Tgt Ion: 43 Resp: 1272

Ion Ratio Lower Upper

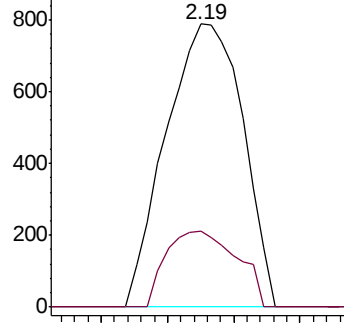
43 100

58 24.8 0.0 58.2

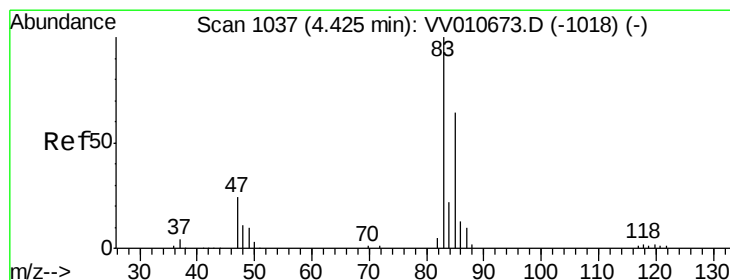
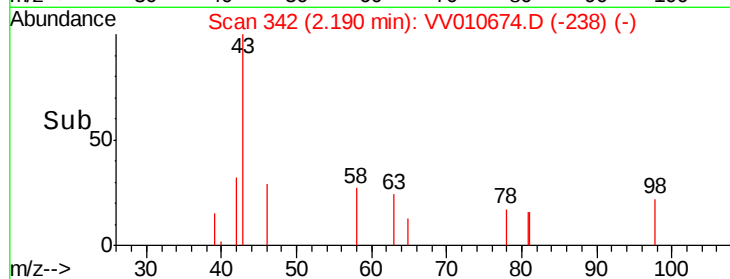


Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



Time-->



#25

Chloroform

Concen: 0.982 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

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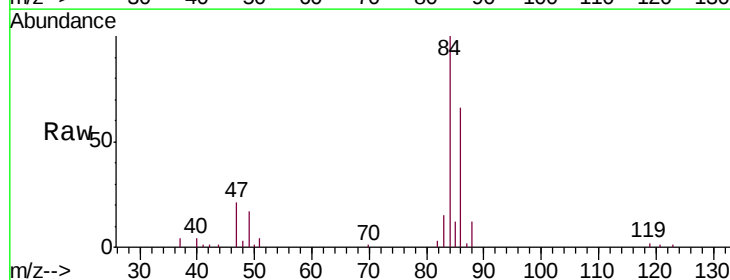
Acq: 06 May 2019 13:14

Tgt Ion: 83 Resp: 5170

Ion Ratio Lower Upper

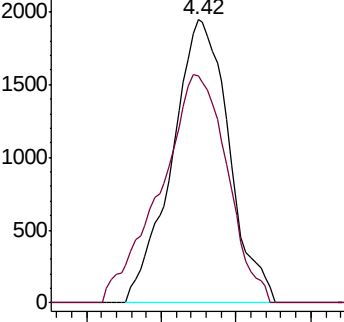
83 100

85 94.1 46.3 86.1#

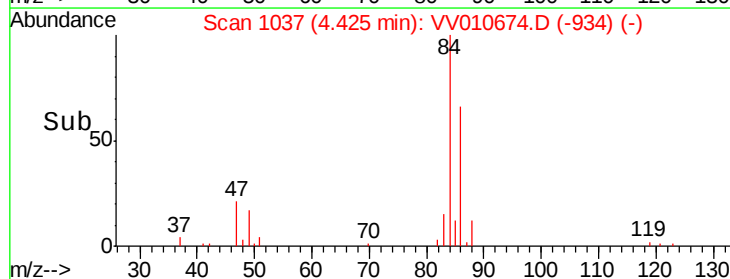


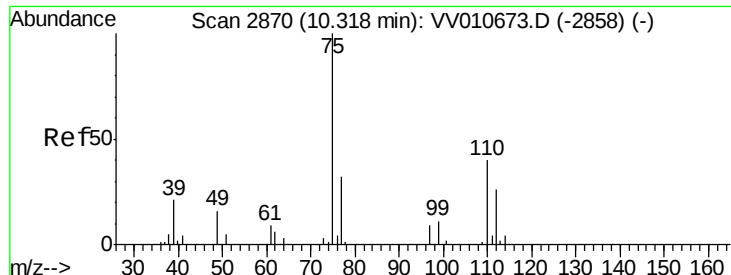
Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0



Time-->

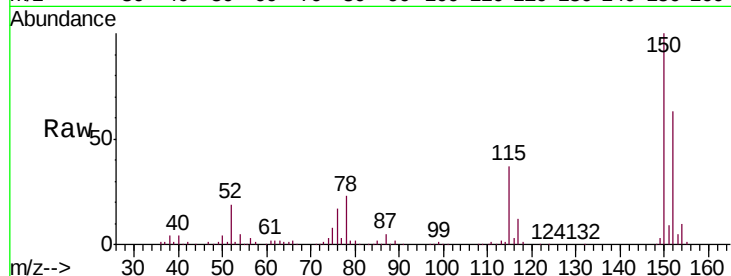




#59

1,2,3-Trichloropropane
 Concen: 5.617 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.97 min
 Lab File: VV010674.D
 Acq: 06 May 2019 13:14

Tgt Ion: 75 Resp: 11077
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

