

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010697.D
 Acq On : 07 May 2019 17:57
 Operator : SY/MD
 Sample : K2633-05
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ97

Quant Time: May 08 03:47:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 03:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	84214	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	72817	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33680	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18879	14.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.72%
7) Chloroethane-d5	1.57	69	20380	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.72%
10) 1,1-Dichloroethene-d2	2.12	63	31773	11.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.80%#
20) 2-Butanone-d5	3.94	46	14521	36.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.98%
24) Chloroform-d	4.40	84	47368	20.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	5.08	65	31263	21.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.20%
29) Benzene-d6	5.10	84	31607	8.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	33.00%
33) 1,2-Dichloropropane-d6	6.12	67	29841	24.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.72%
37) Toluene-d8	7.36	98	41319	11.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	45.04%
38) trans-1,3-Dichloropropene-	7.66	79	10497	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.40%
39) 2-Hexanone-d5	8.13	63	11200	43.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25930	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	11032	8.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	33.84%#

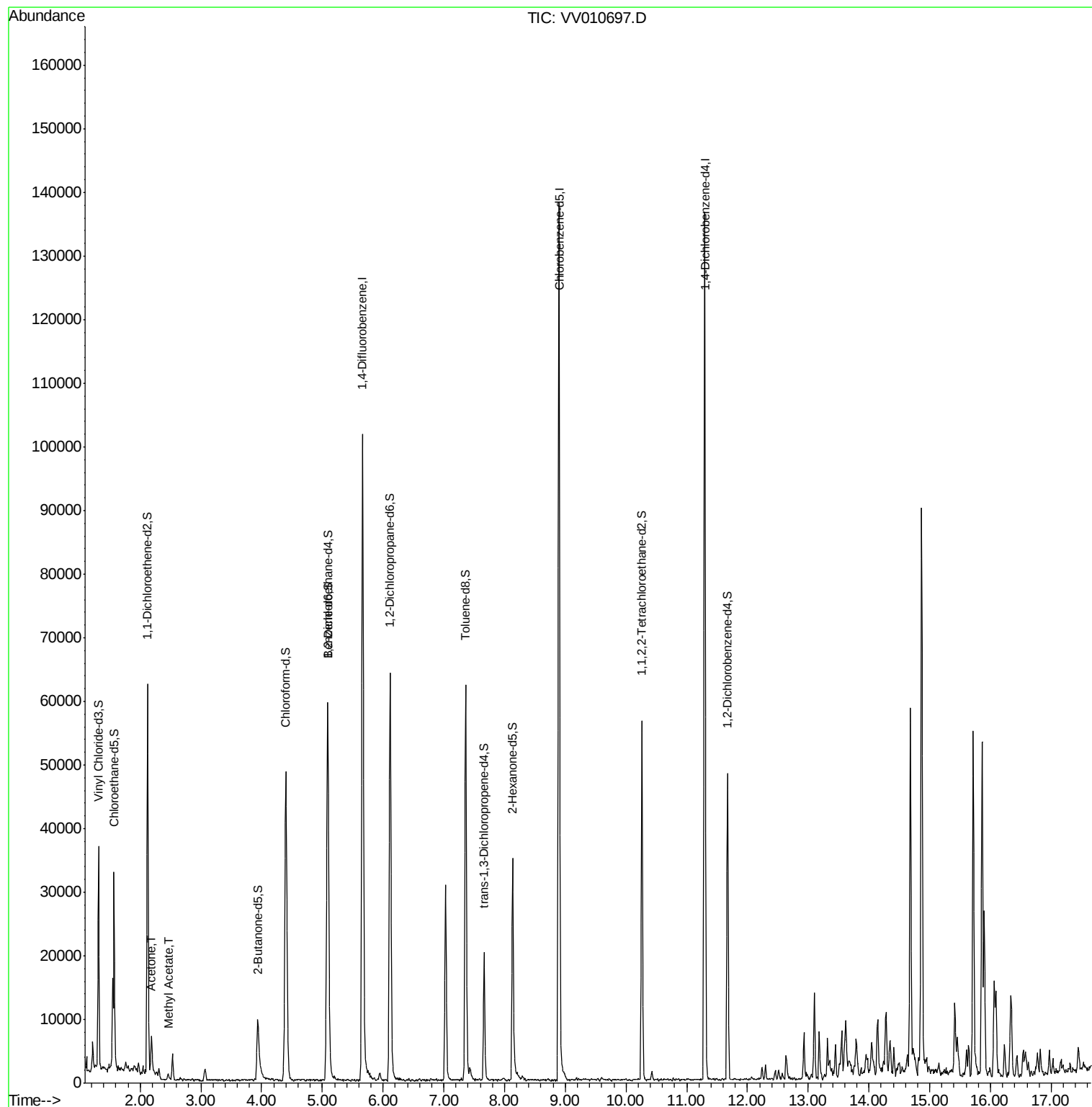
Target Compounds					Ovalue
13) Acetone	2.19	43	5223	8.594 ug/L	94
15) Methyl Acetate	2.46	43	1077	1.483 ug/L	96

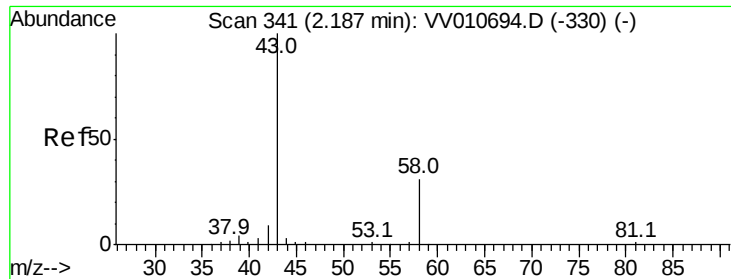
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.594 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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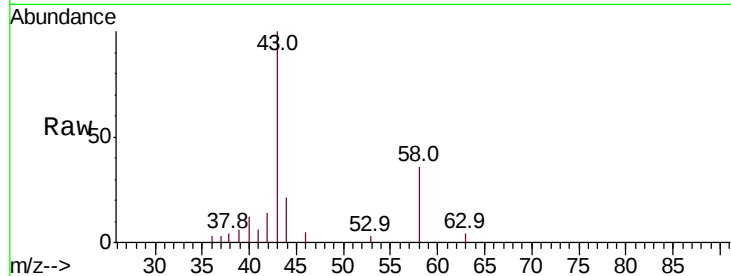
Instrument :
MSVOA_V
ClientSampleId :
GAJ97

Tot Ion: 43 Resp: 5223

Ion Ratio Lower Upper

43 100

58 35.2 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010697.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV010697.D (-330) (-)

2.19

3000

2000

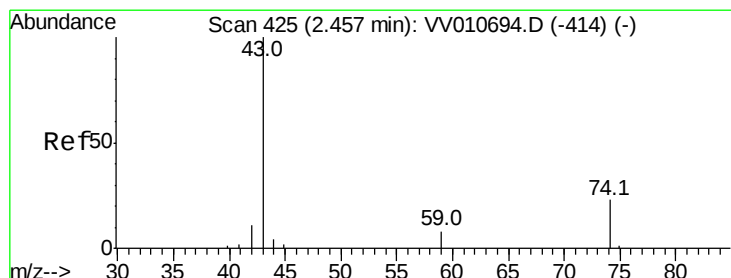
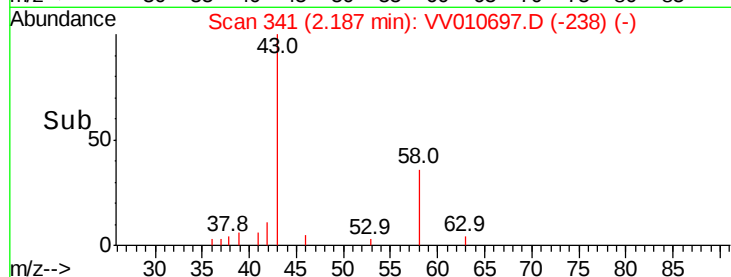
1000

0

Time-->

2.15

2.20



#15

Methyl Acetate

Concen: 1.483 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: VV010697.D

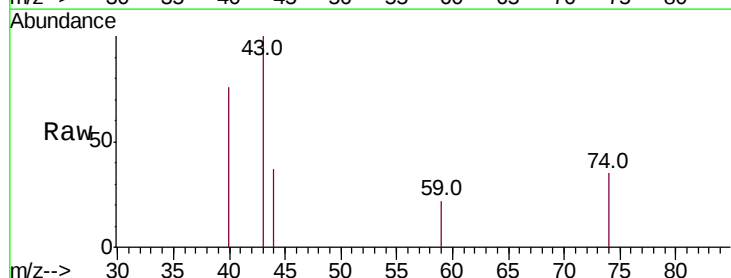
Acq: 07 May 2019 17:57

Tgt Ion: 43 Resp: 1077

Ion Ratio Lower Upper

43 100

74 19.1 17.0 25.4



Abundance Ion 43.00 (42.70 to 43.70): VV010697.D (-414) (-)

Ion 74.00 (73.70 to 74.70): VV010697.D (-414) (-)

2.46

600

500

400

300

200

100

0

Time-->

2.45

2.50

