

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013841.D
 Acq On : 29 Nov 2019 11:49
 Operator : SY/MD
 Sample : K6060-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AF1

Quant Time: Nov 29 22:55:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	649628	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	658104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	280485	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	205528	54.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.06%
7) Chloroethane-d5	1.58	69	190007	61.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.72%
11) 1,1-Dichloroethene-d2	2.13	63	291832	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.74%
21) 2-Butanone-d5	3.92	46	294608	104.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.40	84	427070	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.42%
26) 1,2-Dichloroethane-d4	5.08	65	272582	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
32) Benzene-d6	5.10	84	852333	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	6.11	67	269186	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.36	98	821844	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%
43) trans-1,3-Dichloropropene-	7.66	79	126818	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.94%
47) 2-Hexanone-d5	8.13	63	249236	120.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.66%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	360918	50.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	307564	55.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.00%

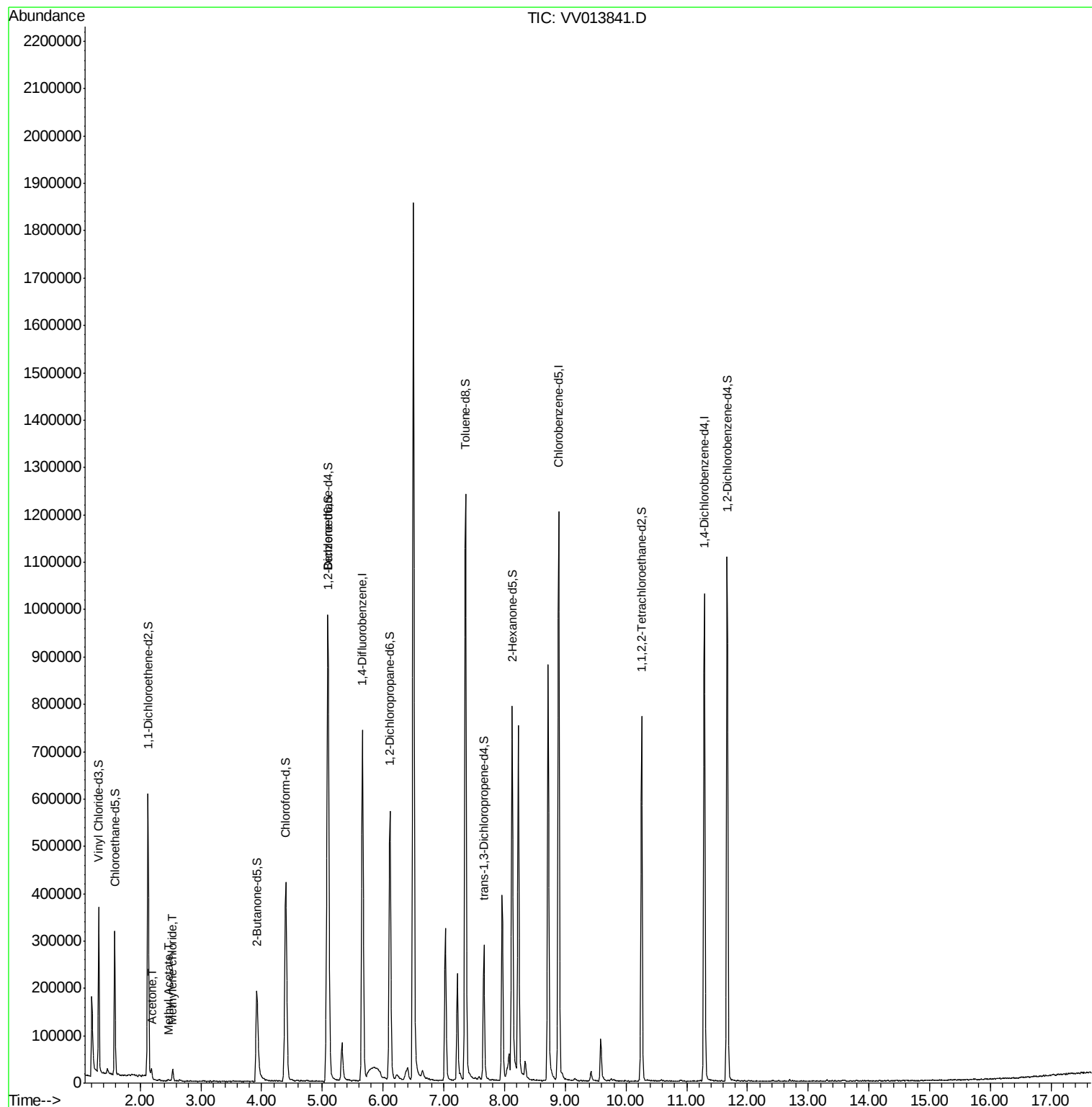
Target Compounds					Ovalue
13) Acetone	2.19	43	14641	5.578 ug/L	99
15) Methyl Acetate	2.46	43	4422	0.923 ug/L	95
16) Methylene chloride	2.53	84	10880	2.347 ug/L	87

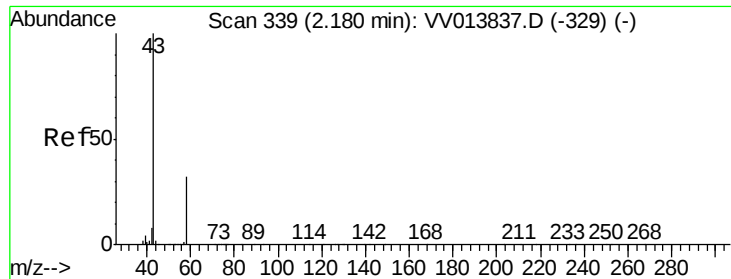
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.578 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampled :

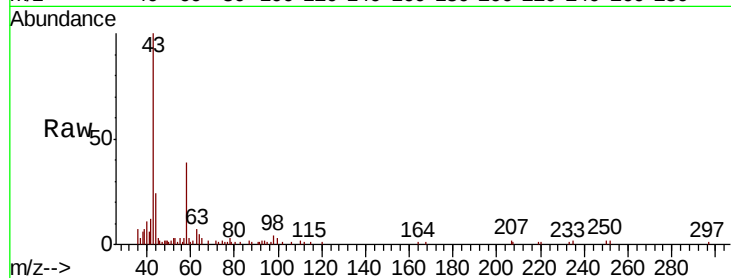
B0AF1

Tot Ion: 43 Resp: 14641

Ion Ratio Lower Upper

43 100

58 33.4 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

10000

8000

6000

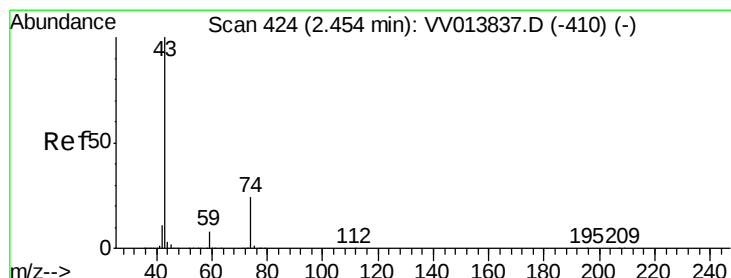
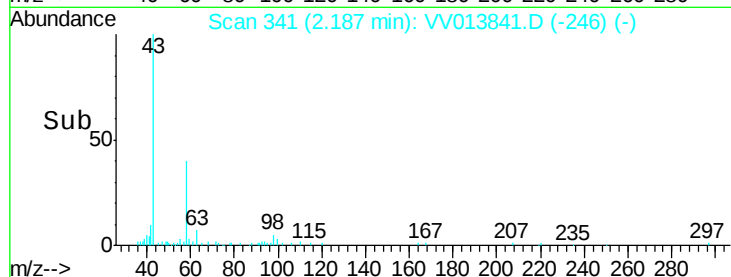
4000

2000

0

2.15 2.20

Time-->



#15

Methyl Acetate

Concen: 0.923 ug/L

RT: 2.46 min Scan# 427

Delta R.T. 0.01 min

Lab File: VV013841.D

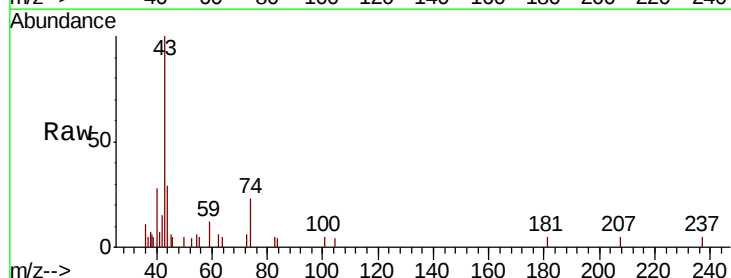
Acq: 29 Nov 2019 11:49

Tgt Ion: 43 Resp: 4422

Ion Ratio Lower Upper

43 100

74 19.7 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

2.46

3000

2500

2000

1500

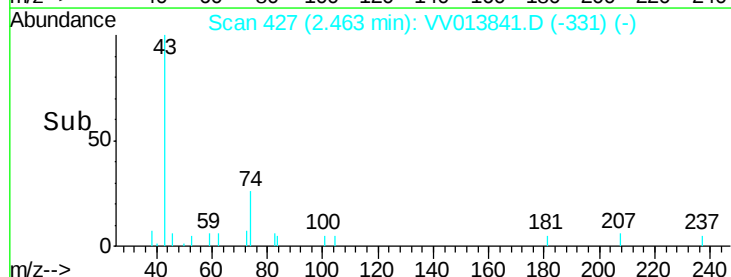
1000

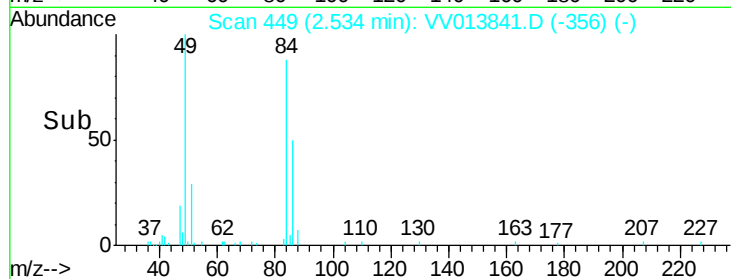
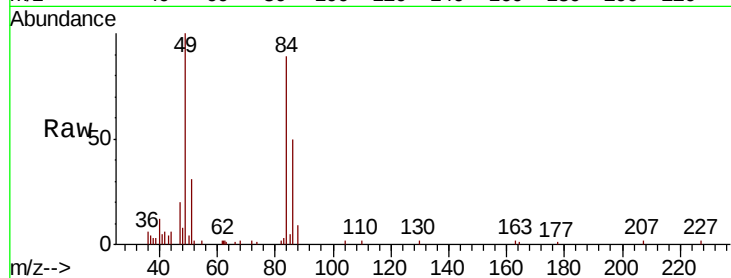
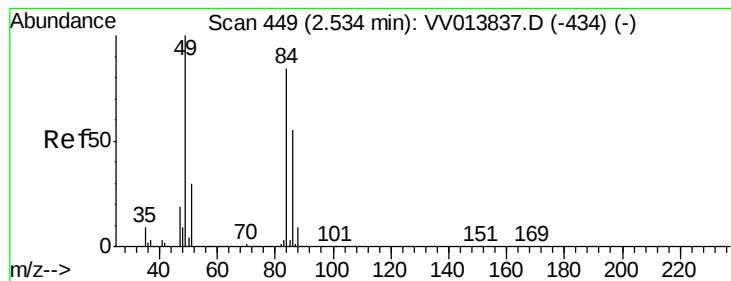
500

0

2.45 2.50

Time-->





#16
Methvlene chloride
Concen: 2.347 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 10880
Ion Ratio Lower Upper
84 100
86 55.5 44.7 83.1
49 112.0 89.2 165.8

