

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016436.D
 Acq On : 02 Jun 2020 19:18
 Operator : SY/MD
 Sample : L2848-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:40:11 PM

Quant Time: Jun 03 02:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 01:20:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391304	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	370322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132249	47.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.44%
7) Chloroethane-d5	1.58	69	93111	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.08%
11) 1,1-Dichloroethene-d2	2.13	63	180539	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.50%
21) 2-Butanone-d5	3.91	46	172678	97.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.44%
24) Chloroform-d	4.38	84	232201	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	5.06	65	170770	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.08	84	494835	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
36) 1,2-Dichloropropane-d6	6.10	67	153862	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.56%
41) Toluene-d8	7.34	98	439500	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%
43) trans-1,3-Dichloropropene-	7.64	79	69764	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.11	63	131638	99.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198589	47.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	171923	51.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.82%

Target Compounds					Ovalue
13) Acetone	2.19	43	4927	2.975 ug/L	79
25) Chloroform	4.41	83	15184m	2.858 ug/L	

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

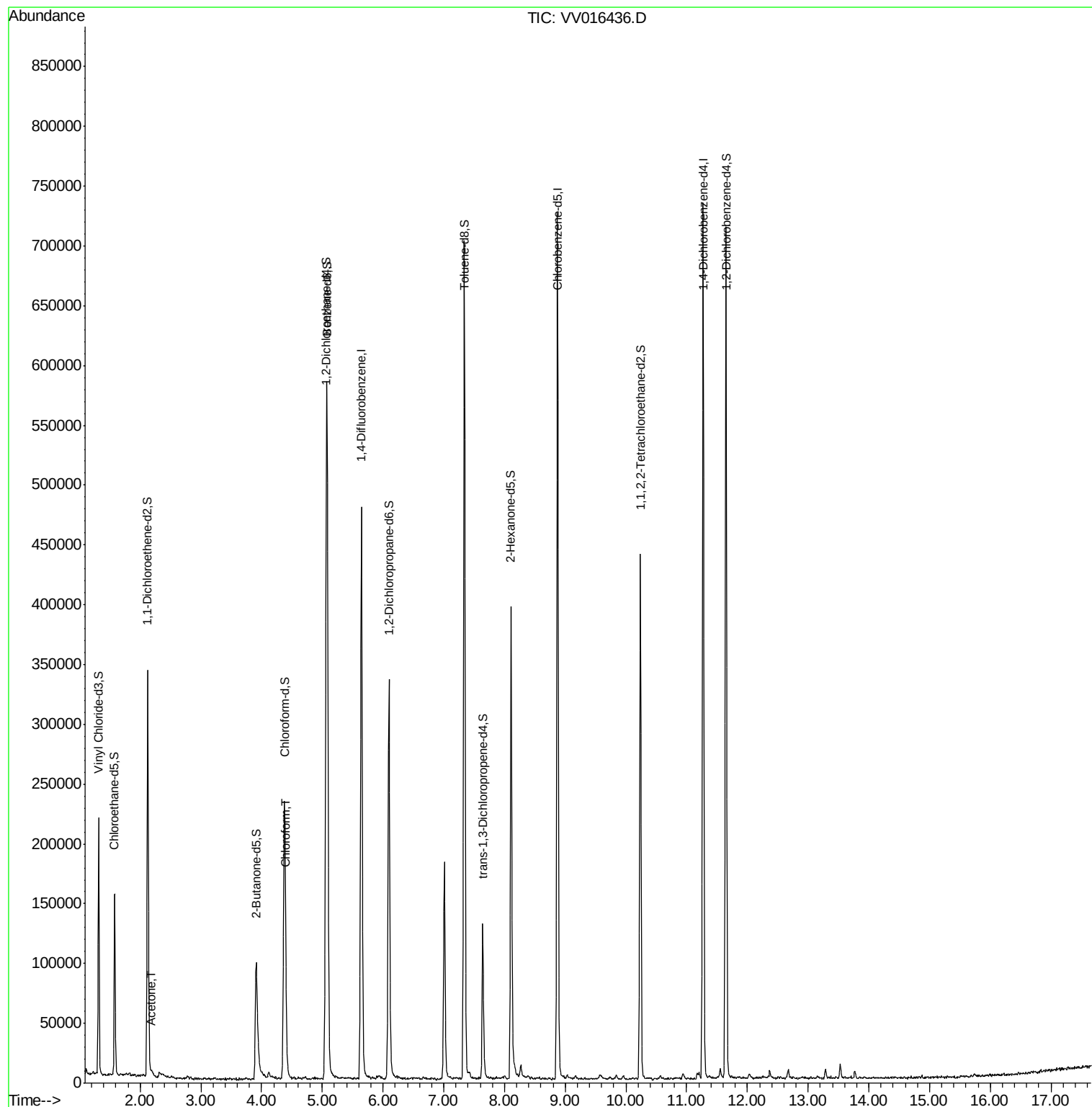
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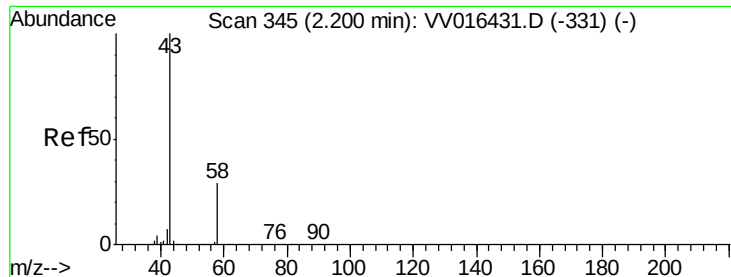
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#13

Acetone

Concen: 2.975 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV016436.D

Acq: 02 Jun 2020 19:18

Instrument :

MSVOA_V

ClientSampled :

C0AG0

Tot Ion: 43 Resp: 4927

Ion Ratio Lower Upper

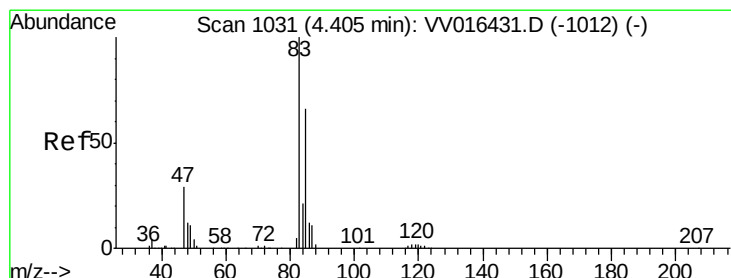
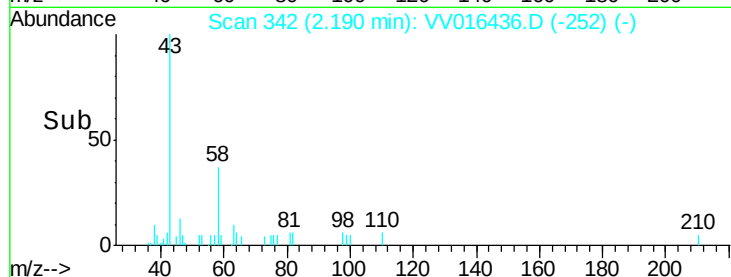
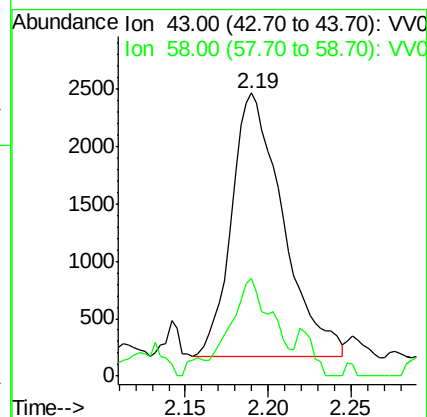
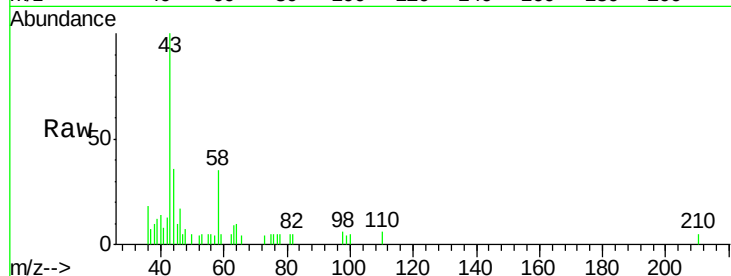
43 100

58 17.6 0.0 57.2

Manual Integrations
APPROVED

MMDadoda

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#25

Chloroform

Concen: 2.858 ug/L m

RT: 4.41 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VV016436.D

Acq: 02 Jun 2020 19:18

Tgt Ion: 83 Resp: 15184

Ion Ratio Lower Upper

83 100

85 64.2 46.1 85.7

