

Data File : VU032030.D
Acq On : 15 May 2019 14:34
Operator : JC/SP
Sample : K2814-01ME
Misc : 5.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4246ME

Quant Time: May 16 04:29:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	976772	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	975104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	410797	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	179106	20.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.80%#
7) Chloroethane-d5	1.64	69	85059	12.26	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.52%#
11) 1,1-Dichloroethene-d2	2.23	63	272105	17.71	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.42%#
21) 2-Butanone-d5	4.20	46	302972	50.48	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	50.48%
24) Chloroform-d	4.64	84	351504	24.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.00%#
26) 1,2-Dichloroethane-d4	5.30	65	234622	25.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.92%#
32) Benzene-d6	5.33	84	754455	26.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.46%#
36) 1,2-Dichloropropane-d6	6.32	67	251564	27.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	54.02%#
41) Toluene-d8	7.56	98	652034	25.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.56%#
43) trans-1,3-Dichloropropene-	7.85	79	103343	25.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.30%#
47) 2-Hexanone-d5	8.33	63	212490	56.26	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	376225	27.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.58%#
64) 1,2-Dichlorobenzene-d4	11.86	152	237894	27.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.04%#

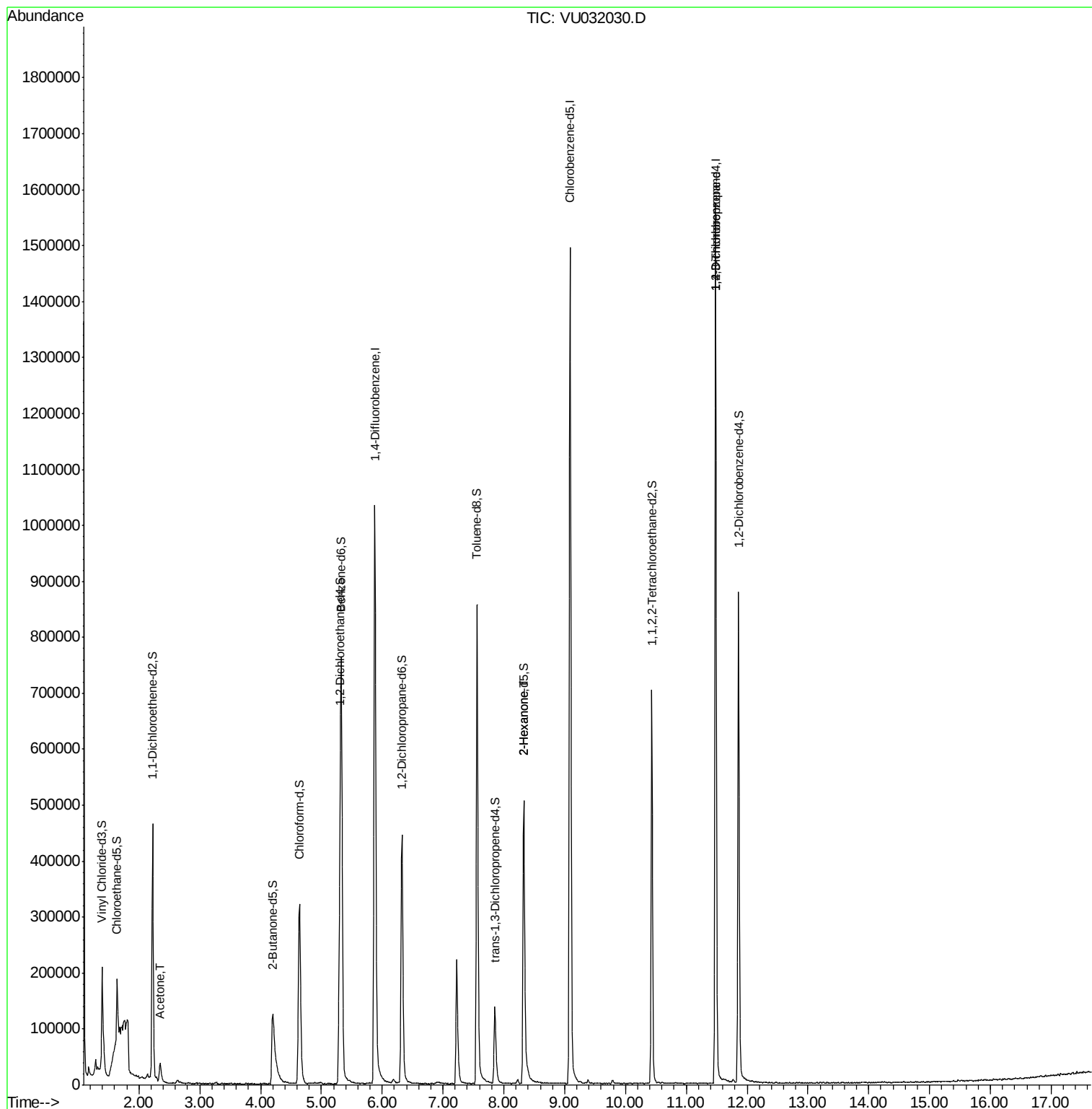
Target Compounds					Qvalue
13) Acetone	2.35	43	50658	8.210 ug/L	99
48) 2-Hexanone	8.33	43	24519	2.595 ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	49040	4.382 ug/L	90

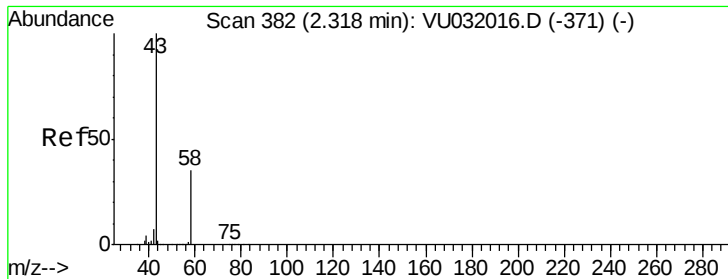
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032030.D
Acq On : 15 May 2019 14:34
Operator : JC/SP
Sample : K2814-01ME
Misc : 5.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4246ME

Quant Time: May 16 04:29:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration





#13

Acetone

Concen: 8.210 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.03 min

Lab File: VU032030.D

Acq: 15 May 2019 14:34

Instrument :

MSVOA_U

ClientSampleId :

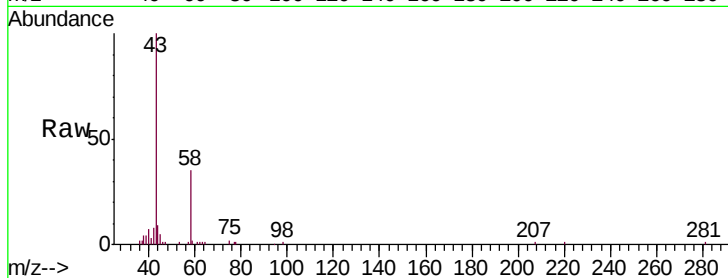
A4246ME

Tgt Ion: 43 Resp: 50658

Ion Ratio Lower Upper

43 100

58 33.5 0.0 68.2



Abundance Ion 43.00 (42.70 to 43.70): VU032016.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VU032016.D (-371) (-)

2.35

20000

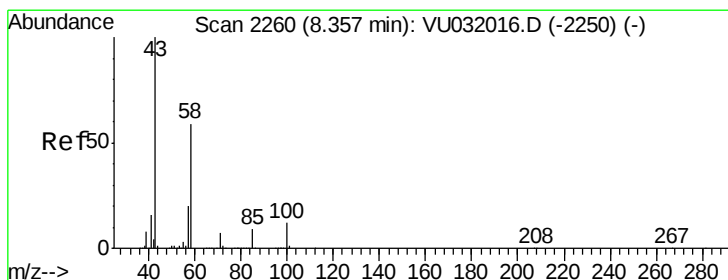
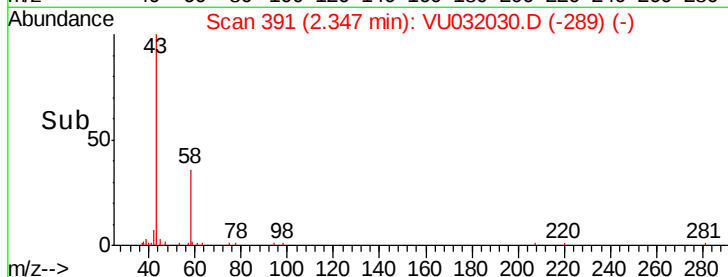
15000

10000

5000

0

Time--> 2.25 2.30 2.35 2.40 2.45



#48

2-Hexanone

Concen: 2.595 ug/L

RT: 8.33 min Scan# 2251

Delta R.T. -0.03 min

Lab File: VU032030.D

Acq: 15 May 2019 14:34

Tgt Ion: 43 Resp: 24519

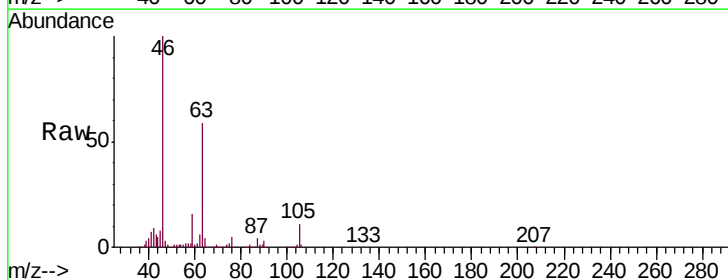
Ion Ratio Lower Upper

43 100

58 30.5 47.8 71.6#

57 32.1 16.0 24.0#

100 1.2 9.6 14.4#



Abundance Ion 43.00 (42.70 to 43.70): VU032016.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU032016.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU032016.D (-2250) (-)

Ion 100.00 (99.70 to 100.70): VU032016.D (-2250) (-)

8.33

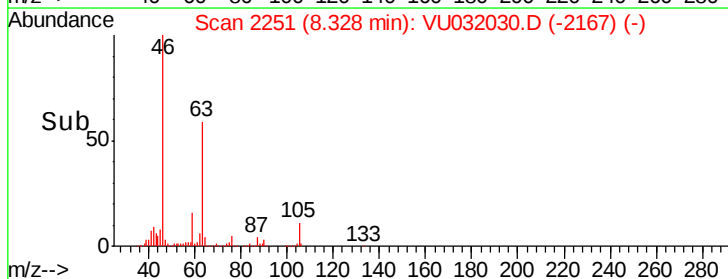
15000

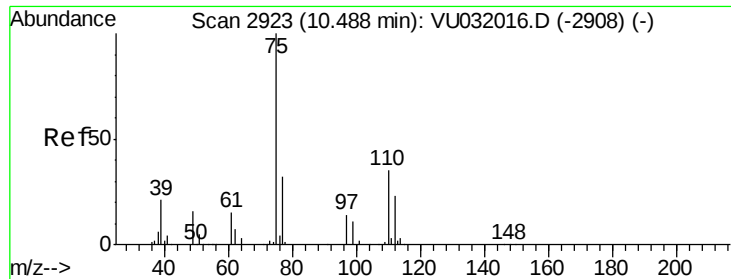
10000

5000

0

Time--> 8.25 8.30 8.35





#59

1,2,3-Trichloropropane

Concen: 4.382 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU032030.D

Acq: 15 May 2019 14:34

Instrument :

MSVOA_U

ClientSampleId :

A4246ME

Tgt Ion: 75 Resp: 49040

Ion Ratio Lower Upper

75 100

77 37.8 25.7 38.5

