

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 Data File : VU033105.D
 Acq On : 01 Jul 2019 11:17
 Operator : JC/SP
 Sample : K3599-15
 Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM24

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 8:59:30 AM

Quant Time: Jul 02 05:50:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 04:16:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	235544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	118599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51646	32.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.16%
7) Chloroethane-d5	1.64	69	37407	29.14	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.28%#
11) 1,1-Dichloroethene-d2	2.22	63	90629	27.95	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.90%#
21) 2-Butanone-d5	4.19	46	122167	91.18	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.18%
24) Chloroform-d	4.63	84	123344	39.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.82%
26) 1,2-Dichloroethane-d4	5.30	65	88600	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.00%
32) Benzene-d6	5.32	84	235962	37.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.46%
36) 1,2-Dichloropropane-d6	6.32	67	78042	39.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.34%
41) Toluene-d8	7.56	98	213038	36.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.74%#
43) trans-1,3-Dichloropropene-	7.85	79	38067	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.46%
47) 2-Hexanone-d5	8.32	63	74681	80.27	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124600	40.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	89085	38.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.64%#

Target Compounds					Ovalue
22) 2-Butanone	4.29	43	19910m	10.380	ug/L
34) Trichloroethene	6.18	95	3723	2.016	ug/L
46) Tetrachloroethene	8.22	164	15013	9.921	ug/L

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

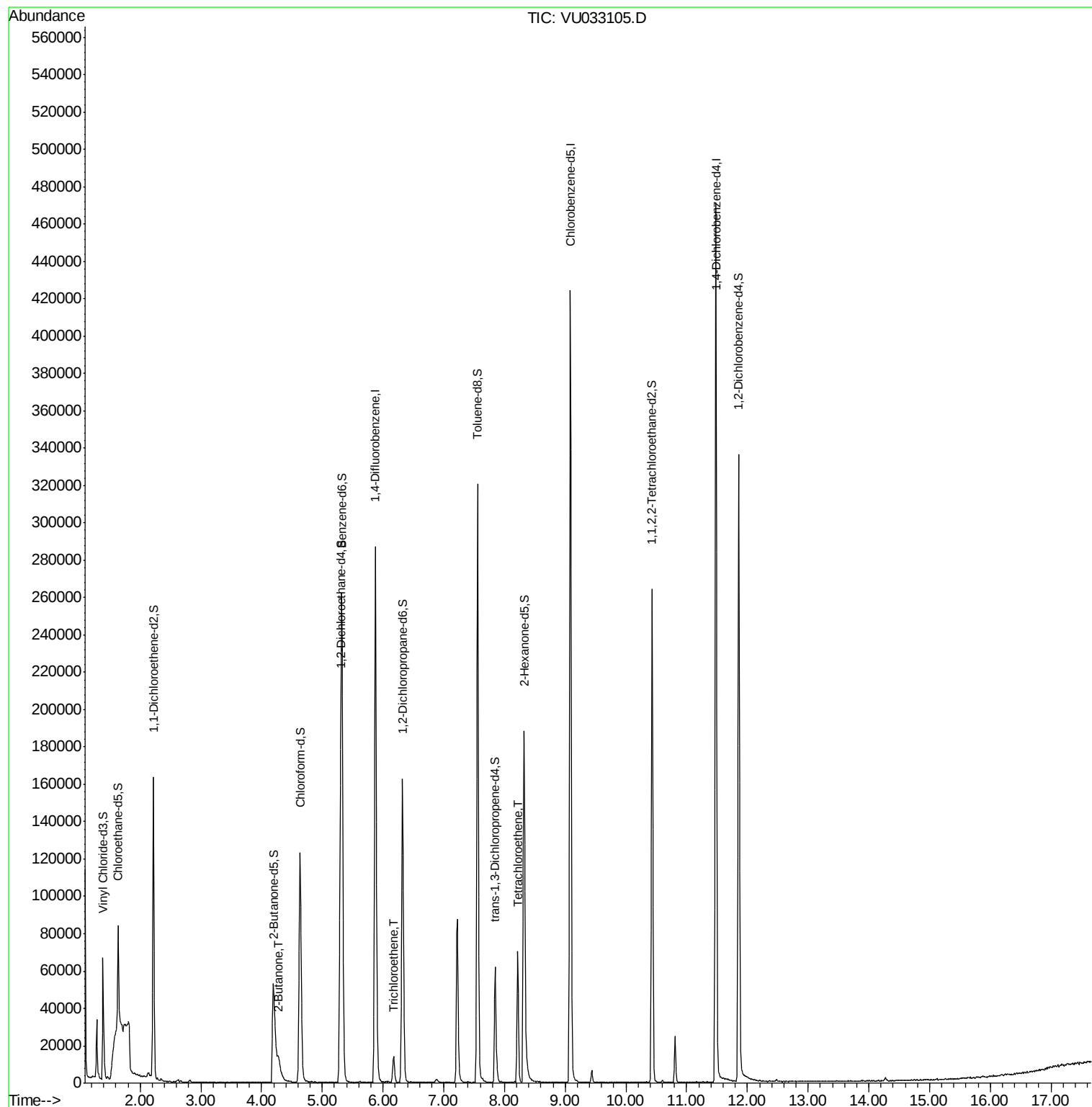
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070119\
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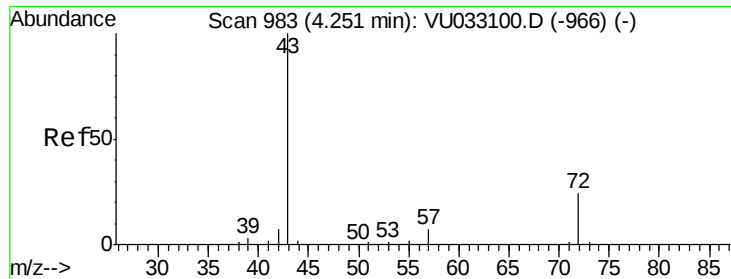
Instrument :
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QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration





#22

2-Butanone

Concen: 10.380 ug/L m

RT: 4.29 min Scan# 994

Delta R.T. 0.04 min

Lab File: VU033105.D

Acq: 01 Jul 2019 11:17

Instrument :

MSVOA_U

ClientSampled :

GAM24

Tot Ion: 43 Resp: 19910

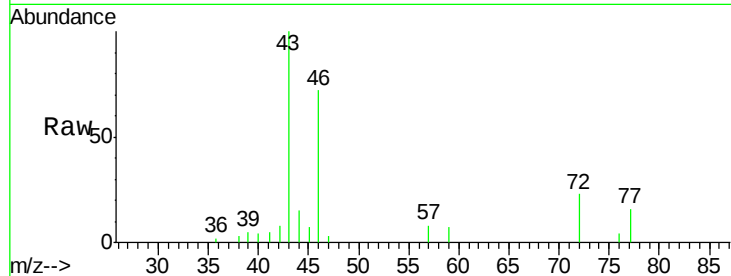
Ion Ratio Lower Upper

43 100

72 13.2 12.9 38.6

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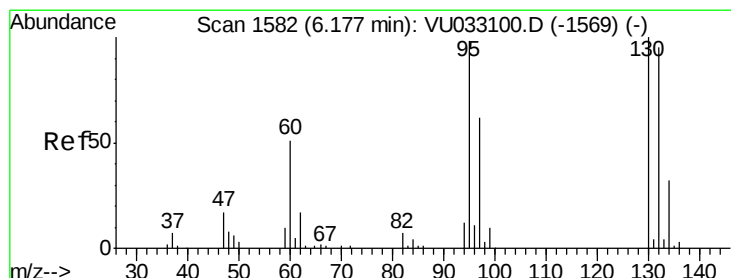
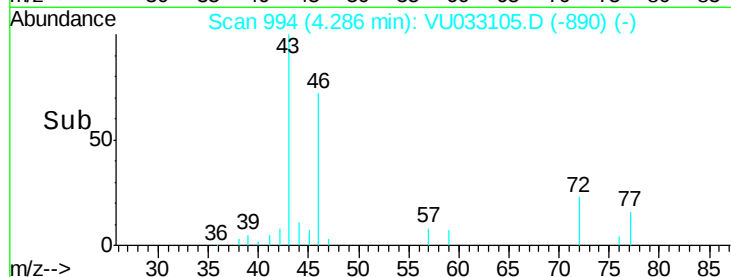


Abundance Ion 43.00 (42.70 to 43.70): VU033105.D (-890) (-)

Ion 72.00 (71.70 to 72.70): VU033105.D (-890) (-)

4.29

Time-->



#34

Trichloroethene

Concen: 2.016 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU033105.D

Acq: 01 Jul 2019 11:17

Tgt Ion: 95 Resp: 3723

Ion Ratio Lower Upper

95 100

97 68.1 45.9 85.3

132 113.0 68.5 127.3

130 99.7 70.8 131.4

Abundance Ion 95.00 (94.70 to 95.70): VU033105.D (-1489) (-)

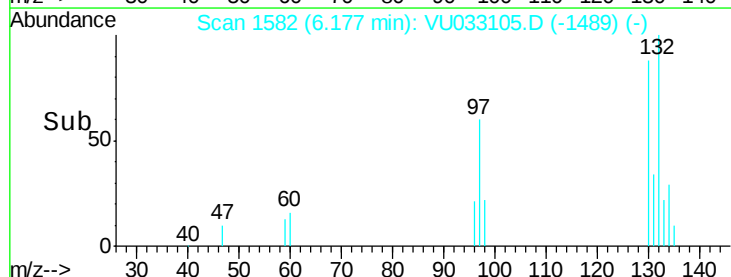
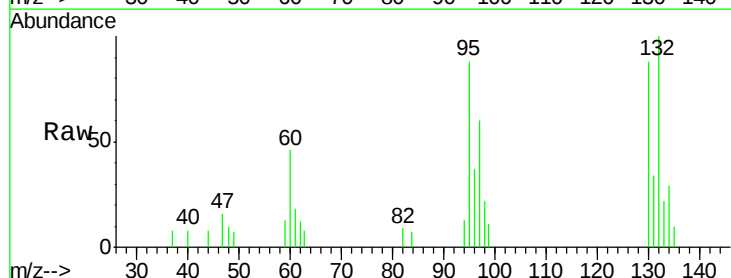
Ion 97.00 (96.70 to 97.70): VU033105.D (-1489) (-)

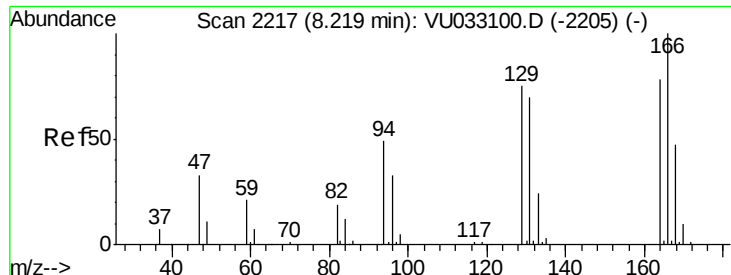
Ion 132.00 (131.70 to 132.70): VU033105.D (-1489) (-)

Ion 130.00 (129.70 to 130.70): VU033105.D (-1489) (-)

6.18

Time-->





#46

Tetrachloroethene

Concen: 9.921 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU033105.D

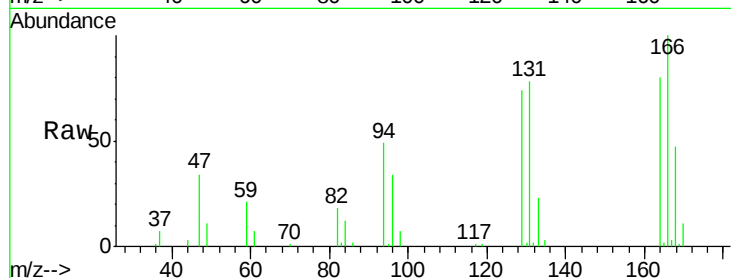
Acq: 01 Jul 2019 11:17

Instrument :

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Tot Ion:164 Resp: 15013

Ion Ratio Lower Upper

164 100

129 92.8 64.8 120.3

131 97.8 64.5 119.7

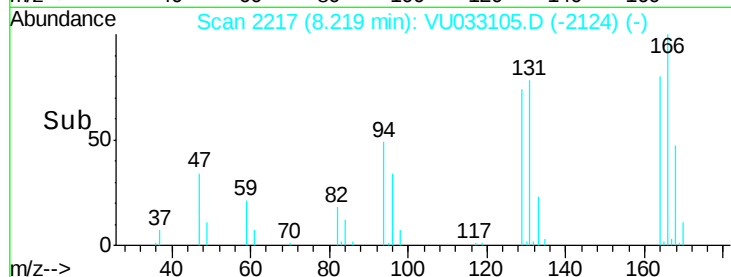
166 125.0 91.3 169.6

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Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

