

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032333.D
 Acq On : 28 May 2019 17:00
 Operator : JC/SP
 Sample : K3017-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A51G1

Quant Time: May 29 06:03:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:27:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	594190	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	582580	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	245327	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	209160	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.67	69	192997	54.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.14%
11) 1,1-Dichloroethene-d2	2.27	63	276607	35.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.10%
21) 2-Butanone-d5	4.17	46	372838	129.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.35%
24) Chloroform-d	4.64	84	427850	55.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.64%
26) 1,2-Dichloroethane-d4	5.31	65	280356	61.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.60%
32) Benzene-d6	5.33	84	856874	56.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.16%
36) 1,2-Dichloropropane-d6	6.32	67	282233	59.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.00%
41) Toluene-d8	7.56	98	693288	48.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.26%
43) trans-1,3-Dichloropropene-	7.85	79	105292	48.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.96%
47) 2-Hexanone-d5	8.31	63	230860	116.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.01%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	435910	60.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.30%#
64) 1,2-Dichlorobenzene-d4	11.86	152	283265	56.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.24%

Target Compounds

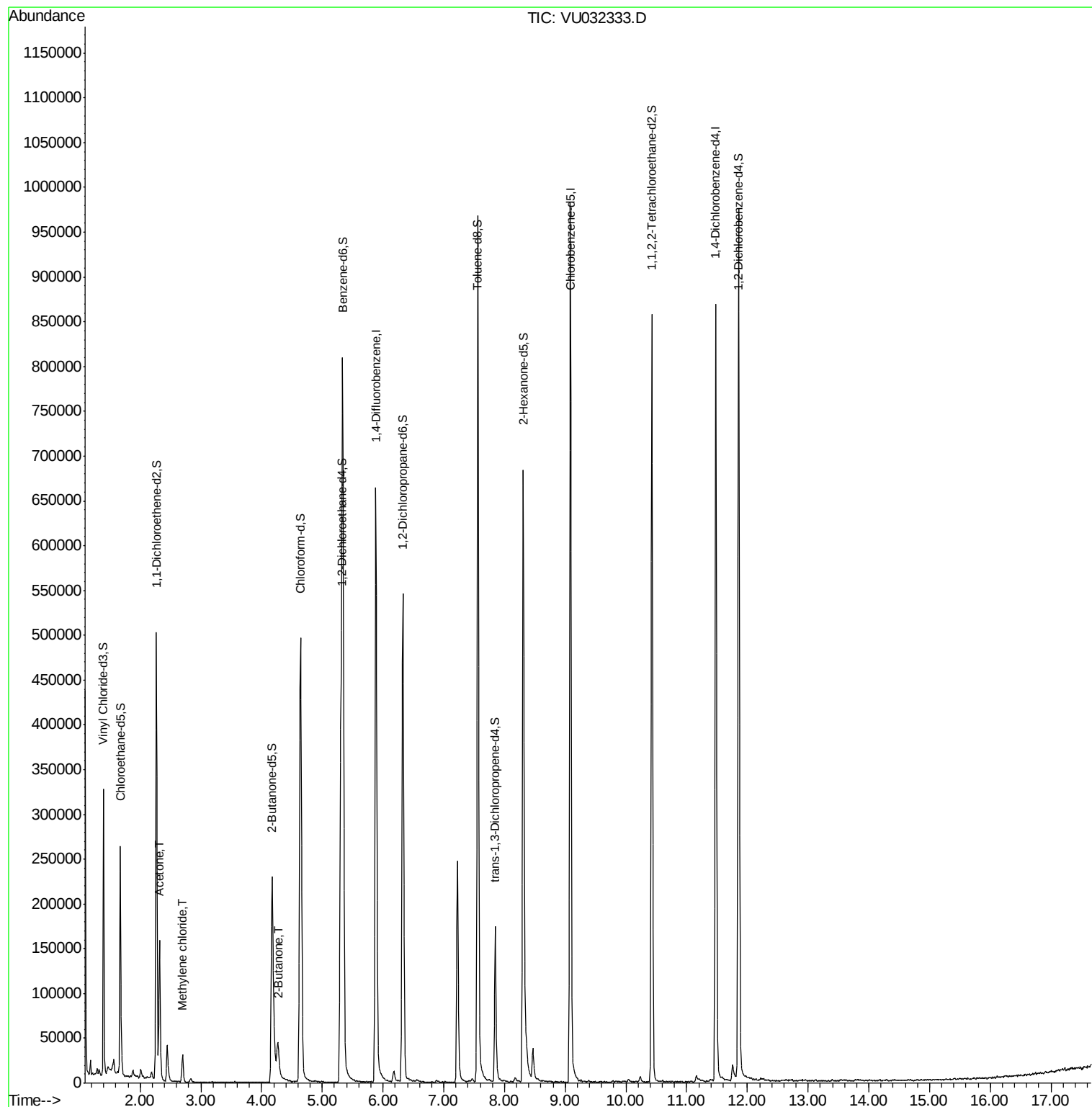
					Ovalue
13) Acetone	2.32	43	153608	56.548	ug/L 100
16) Methylene chloride	2.70	84	13516	3.015	ug/L 94
22) 2-Butanone	4.27	43	63971	19.554	ug/L 96

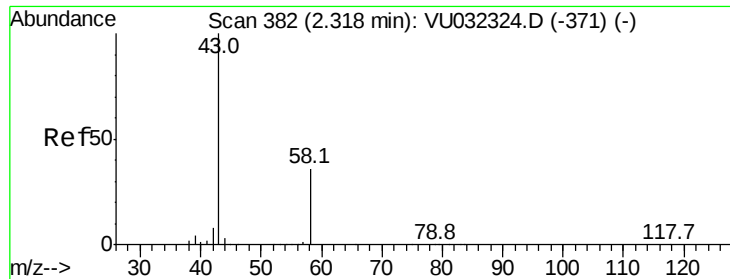
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 56.548 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032333.D

Acq: 28 May 2019 17:00

Instrument :

MSVOA_U

ClientSampled :

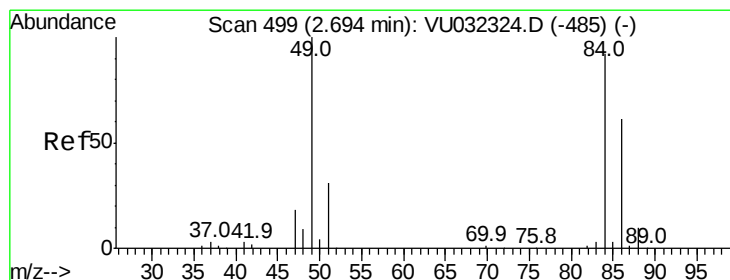
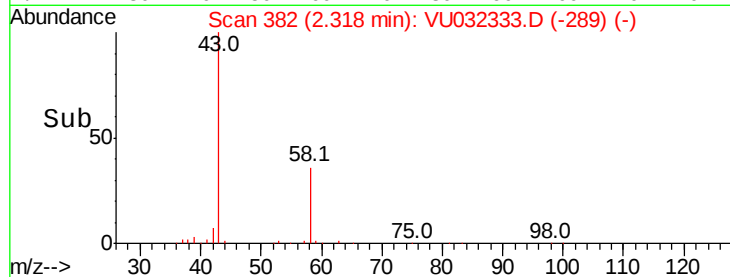
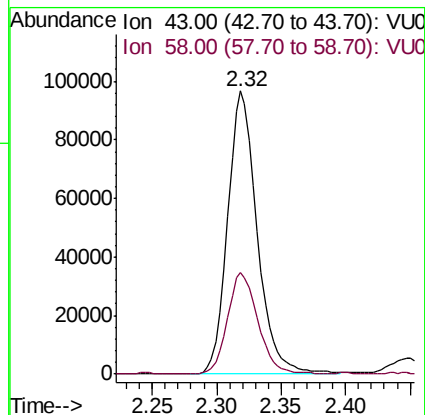
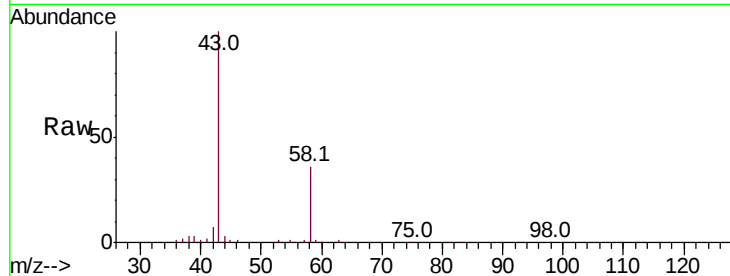
A51G1

Tot Ion: 43 Resp: 153608

Ion Ratio Lower Upper

43 100

58 37.0 0.0 73.6



#16

Methylene chloride

Concen: 3.015 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU032333.D

Acq: 28 May 2019 17:00

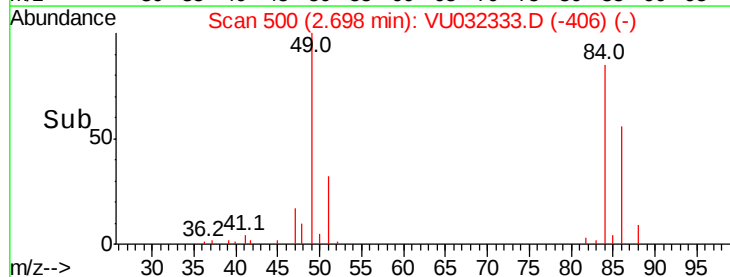
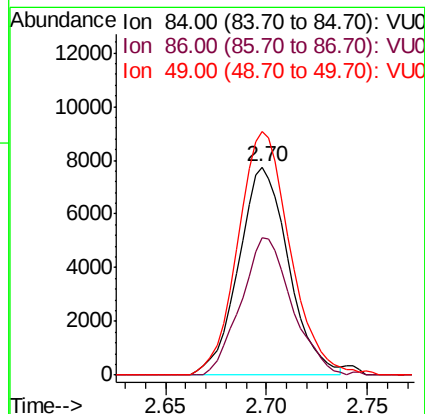
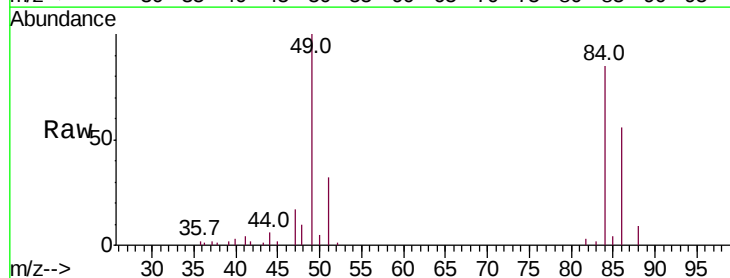
Tgt Ion: 84 Resp: 13516

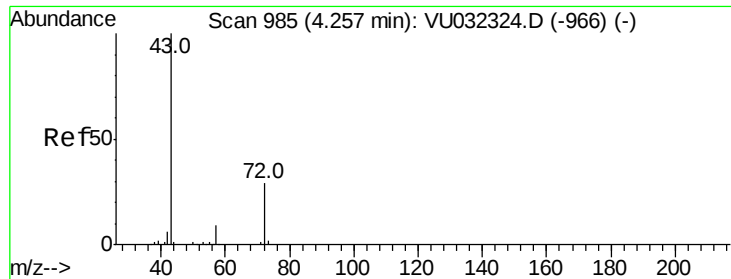
Ion Ratio Lower Upper

84 100

86 65.9 45.0 83.6

49 117.1 75.9 140.9





#22
 2-Butanone
 Concen: 19.554 ug/L
 RT: 4.27 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: VU032333.D
 Acq: 28 May 2019 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
 A51G1

Tot Ion: 43 Resp: 63971
 Ion Ratio Lower Upper
 43 100
 72 28.2 15.3 45.8

