

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030659.D
 Acq On : 04 Apr 2019 04:13
 Operator : JC/SP
 Sample : K2215-17
 Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	615479	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	593024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288554	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149589	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.40%
7) Chloroethane-d5	1.71	69	196	0.05	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.24	63	236292	25.15	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.30%#
21) 2-Butanone-d5	4.19	46	323599	69.50	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.50%
24) Chloroform-d	4.64	84	278965	32.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.38%#
26) 1,2-Dichloroethane-d4	5.30	65	189286	33.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.78%#
32) Benzene-d6	5.33	84	610246	35.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.76%
36) 1,2-Dichloropropane-d6	6.32	67	210361	36.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.30%
41) Toluene-d8	7.56	98	530695	34.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.50%#
43) trans-1,3-Dichloropropene-	7.85	79	87824	32.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.20%
47) 2-Hexanone-d5	8.32	63	229489	72.78	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309747	37.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	208961	36.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.28%#

Target Compounds

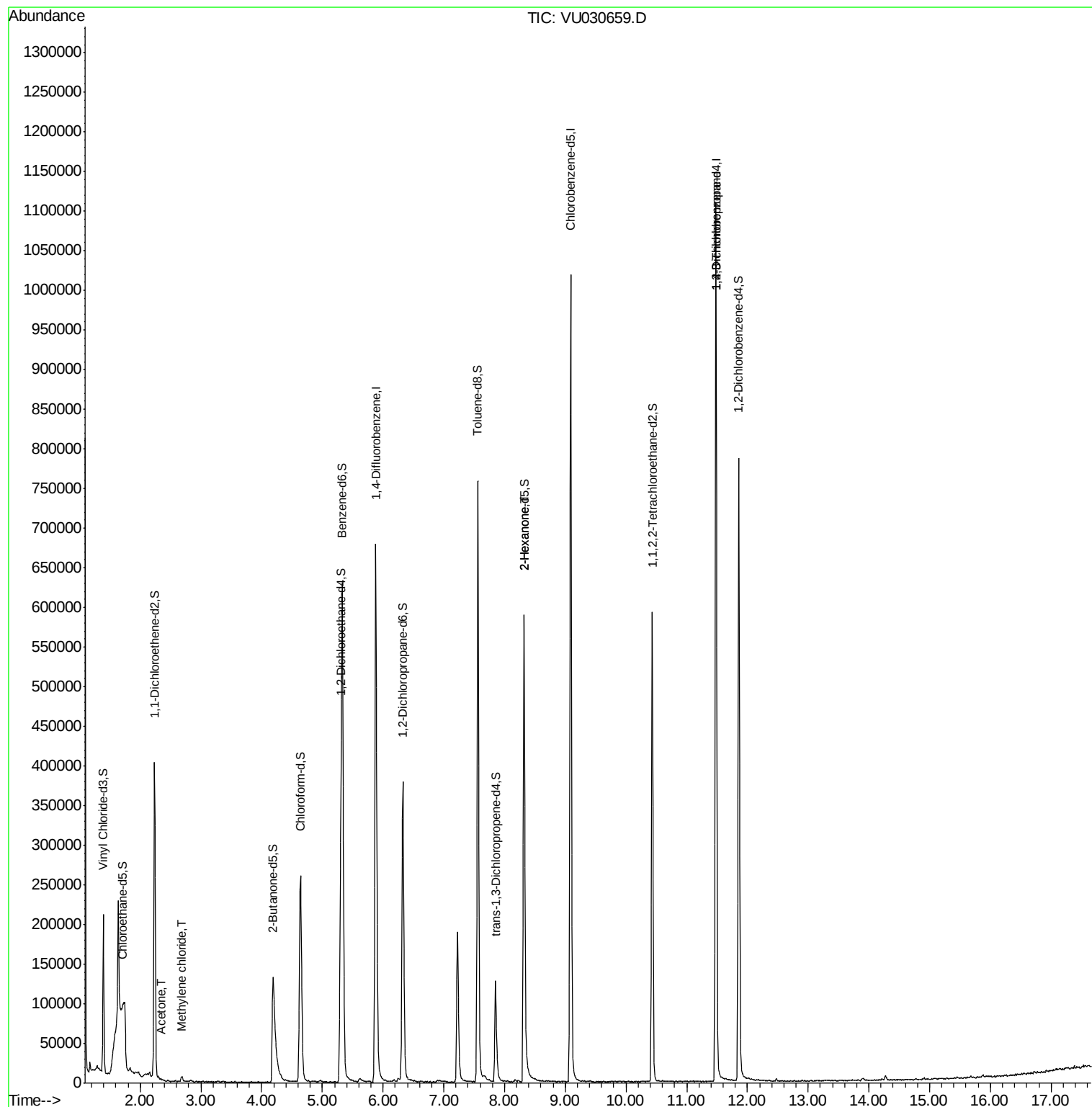
					Ovalue
13) Acetone	2.34	43	2369	0.503 ug/L	75
16) Methylene chloride	2.68	84	2974	0.573 ug/L	98
48) 2-Hexanone	8.32	43	26436	3.352 ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	37021	5.309 ug/L	95

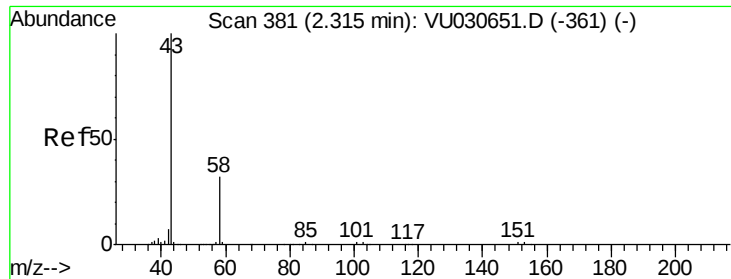
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.503 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.02 min

Lab File: VU030659.D

Acq: 04 Apr 2019 04:13

Instrument :

MSVOA_U

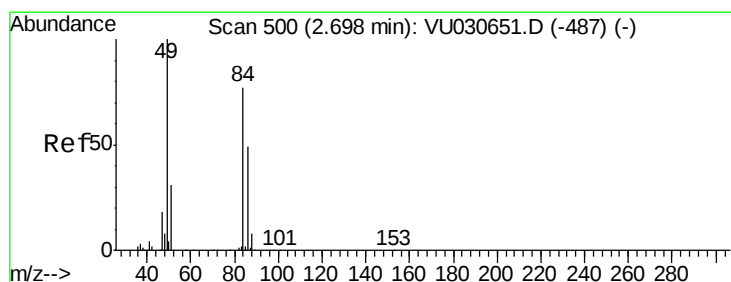
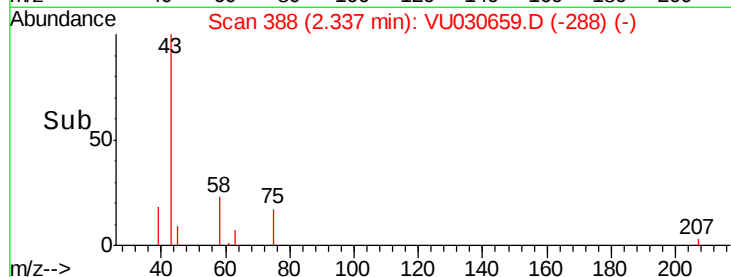
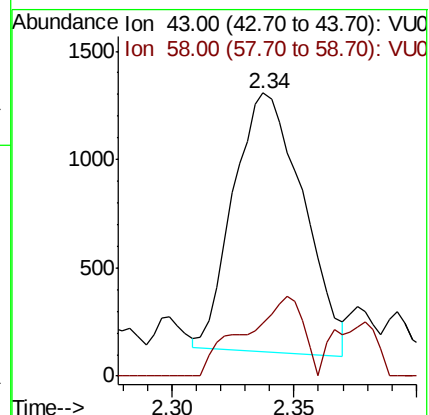
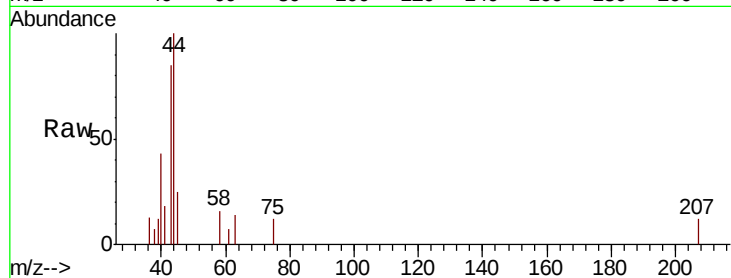
ClientSampled :

Tot Ion: 43 Resp: 2369

Ion Ratio Lower Upper

43 100

58 17.7 0.0 62.8



#16

Methylene chloride

Concen: 0.573 ug/L

RT: 2.68 min Scan# 496

Delta R.T. -0.01 min

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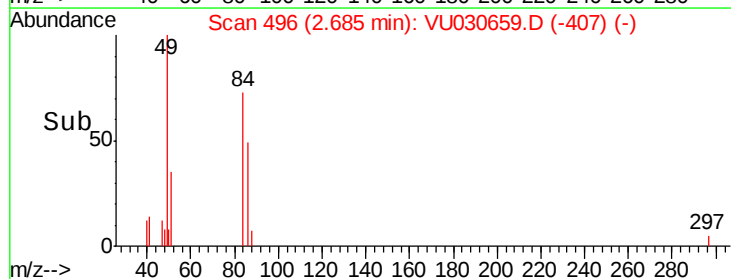
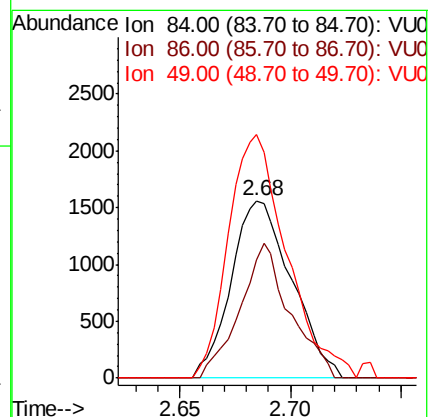
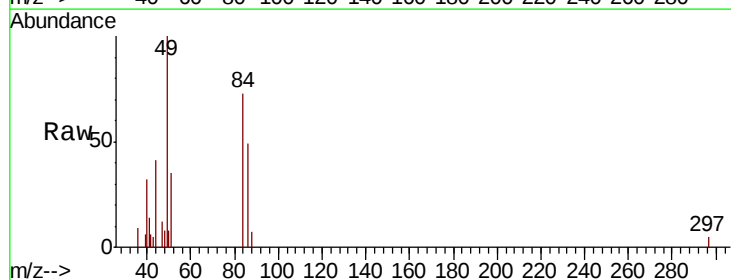
Tgt Ion: 84 Resp: 2974

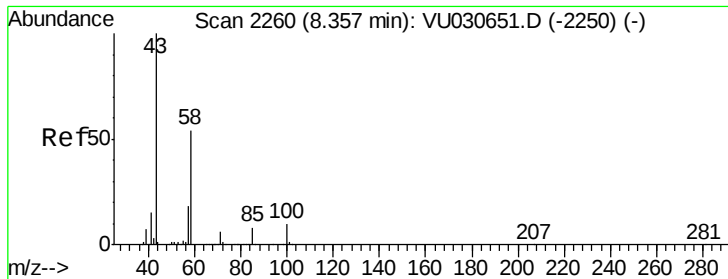
Ion Ratio Lower Upper

84 100

86 66.5 44.3 82.3

49 137.1 94.9 176.3

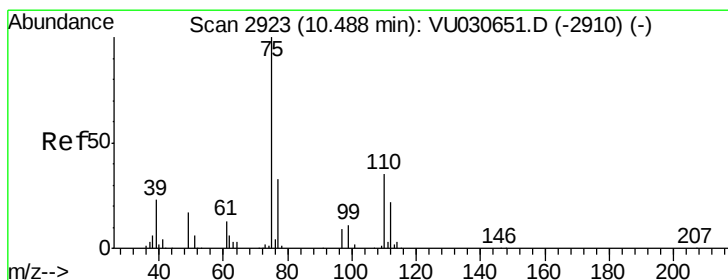
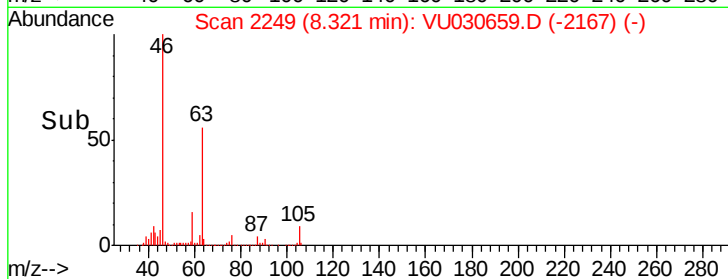
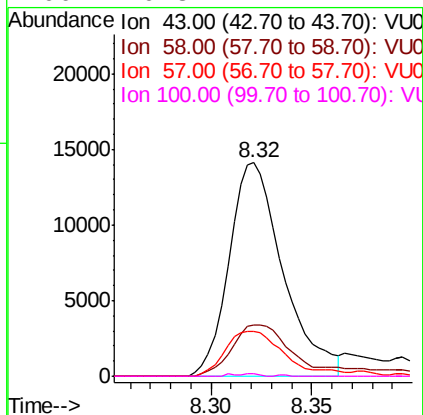
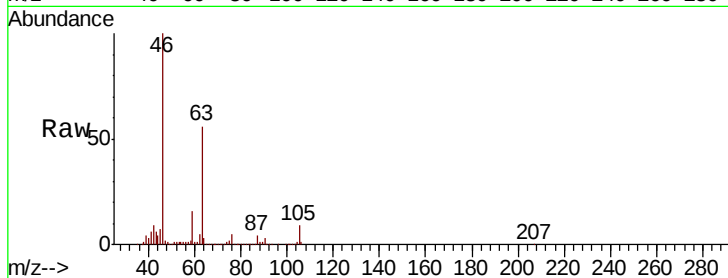




#48
 2-Hexanone
 Concen: 3.352 ug/L
 RT: 8.32 min Scan# 2249
 Delta R.T. -0.04 min
 Lab File: VU030659.D
 Acq: 04 Apr 2019 04:13

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 43 Resp: 26436
 Ion Ratio Lower Upper
 43 100
 58 25.1 42.5 63.7#
 57 22.0 15.0 22.6
 100 0.3 7.4 11.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.309 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030659.D
 Acq: 04 Apr 2019 04:13

Tgt Ion: 75 Resp: 37021
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.4 38.2

