

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031181.D
 Acq On : 14 Apr 2019 01:13
 Operator : JC/SP
 Sample : K2339-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC55

Quant Time: Apr 14 02:39:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 14 02:24:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481979	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	465782	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179426	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	188281	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.67	69	147914	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.27	63	256954	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	4.17	46	319177	93.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.60%
24) Chloroform-d	4.64	84	335119	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
26) 1,2-Dichloroethane-d4	5.30	65	220289	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
32) Benzene-d6	5.33	84	655480	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
36) 1,2-Dichloropropane-d6	6.32	67	222515	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.56	98	544505	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%
43) trans-1,3-Dichloropropene-	7.85	79	90276	42.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.96%
47) 2-Hexanone-d5	8.31	63	191064	89.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	308356	49.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	195313	55.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.70%

Target Compounds

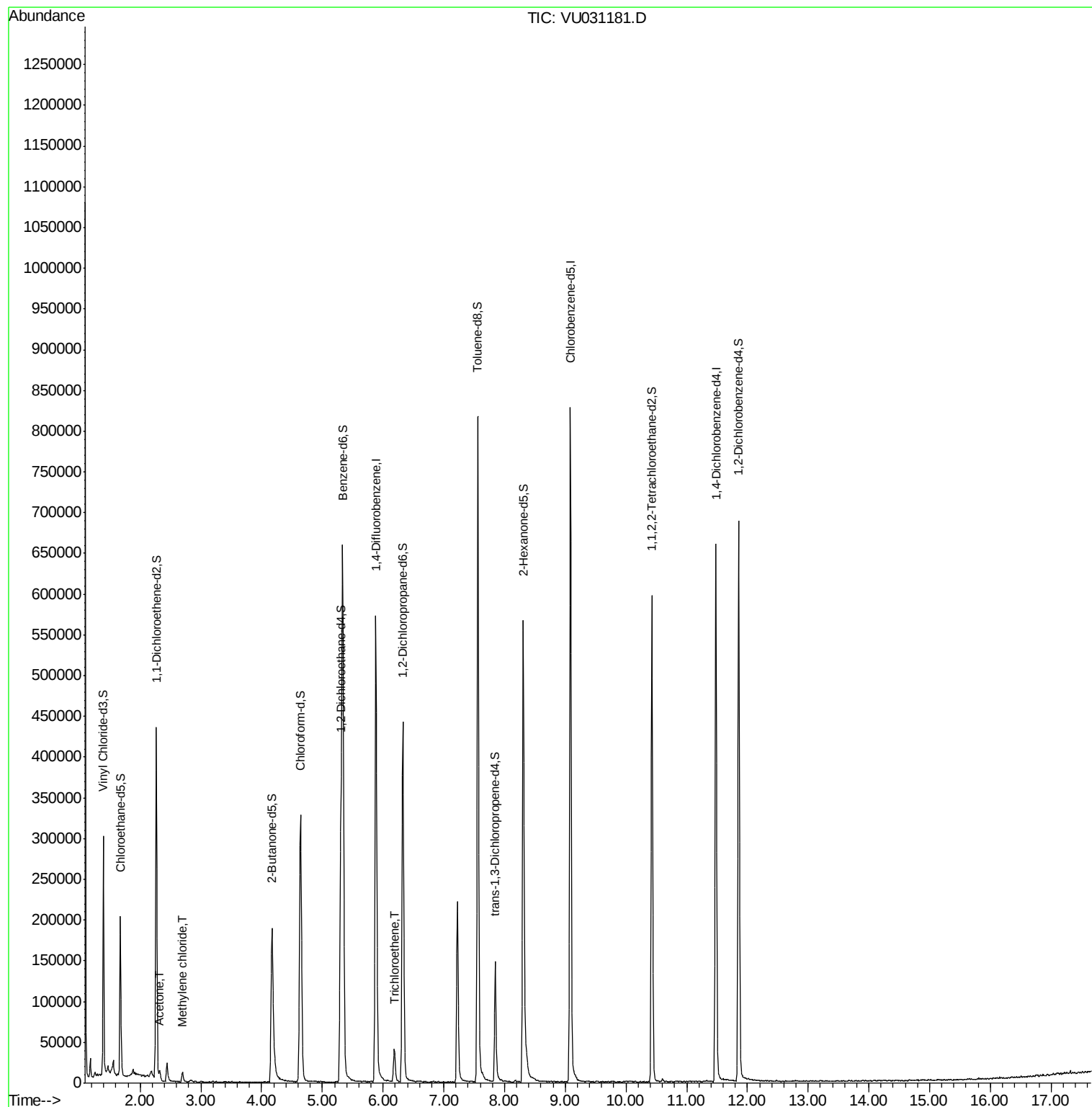
					Ovalue
13) Acetone	2.32	43	9243	2.649 ug/L	93
16) Methylene chloride	2.69	84	5567	1.375 ug/L	97
34) Trichloroethene	6.19	95	14701	3.932 ug/L	97

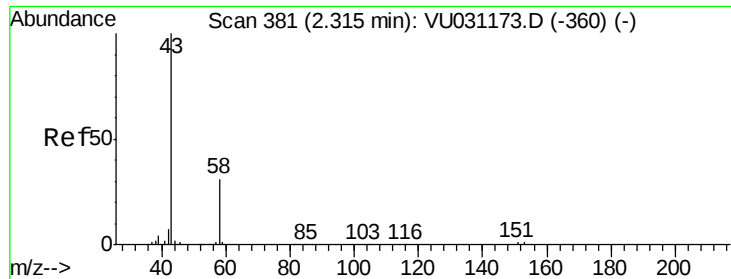
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.649 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU031181.D

Acq: 14 Apr 2019 01:13

Instrument :

MSVOA_U

ClientSampled :

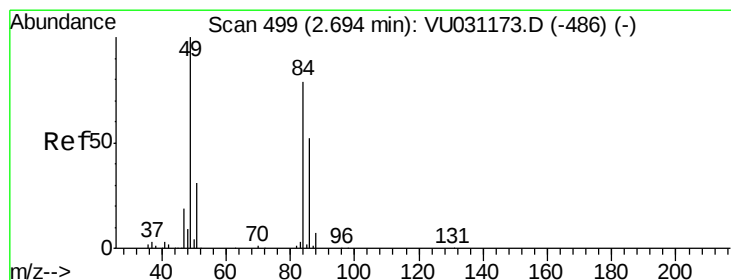
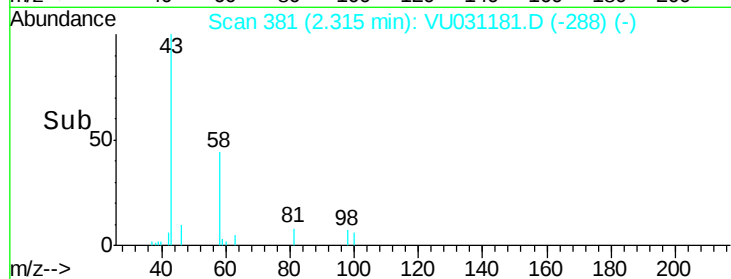
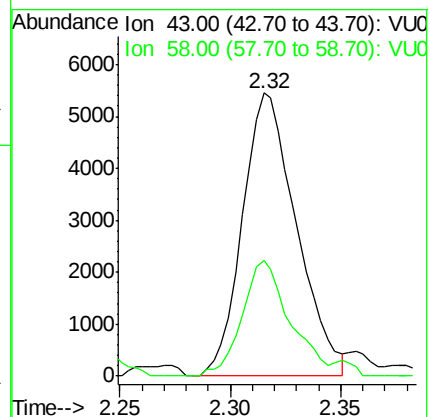
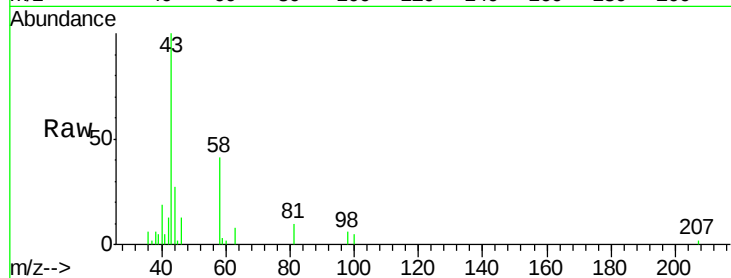
BFC55

Tot Ion: 43 Resp: 9243

Ion Ratio Lower Upper

43 100

58 36.0 0.0 64.0



#16

Methylene chloride

Concen: 1.375 ug/L

RT: 2.69 min Scan# 499

Delta R.T. 0.00 min

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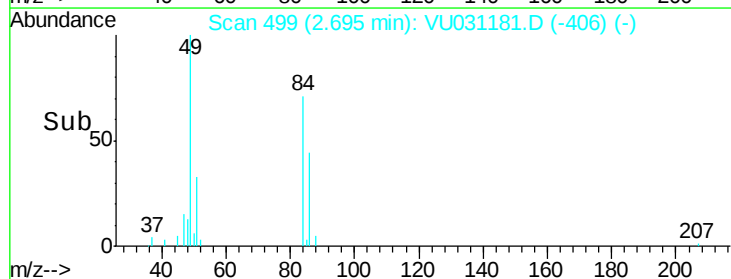
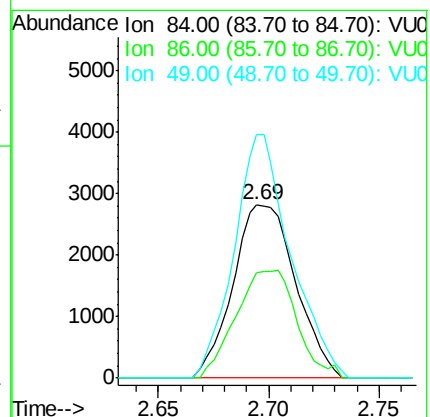
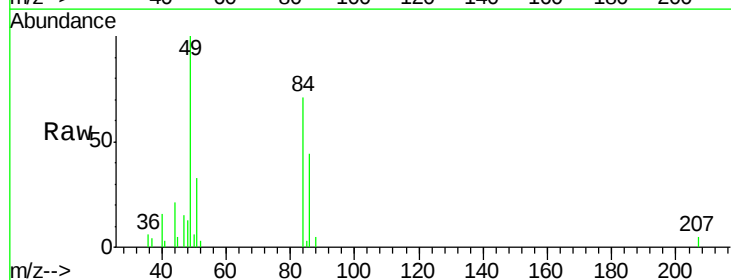
Tgt Ion: 84 Resp: 5567

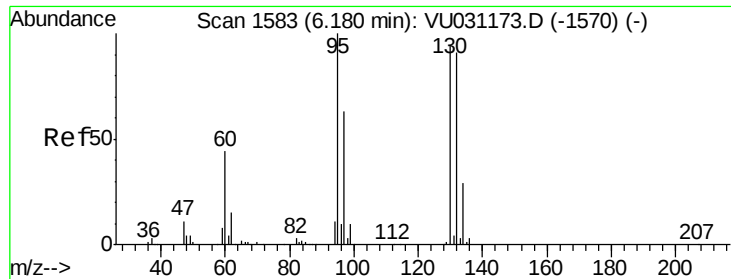
Ion Ratio Lower Upper

84 100

86 61.0 45.1 83.7

49 140.1 96.5 179.1





#34
 Trichloroethene
 Concen: 3.932 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU031181.D
 Acq: 14 Apr 2019 01:13

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC55

Tot Ion:	95	Resp:	14701
Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.5	82.7
132	88.6	61.5	114.1
130	96.4	64.9	120.5

