

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU031000.D
 Acq On : 10 Apr 2019 09:33
 Operator : JC/SP
 Sample : K2290-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZK3

Quant Time: Apr 11 01:30:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 01:24:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	217268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	215397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89632	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69022	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	61763	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.27	63	99418	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.19	46	264486	61.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.64%
24) Chloroform-d	4.64	84	119486	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.31	65	77485	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.33	84	233192	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.33	67	86732	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.56	98	167610	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	7.85	79	27210	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.31	63	146016	47.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76521	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	69510	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

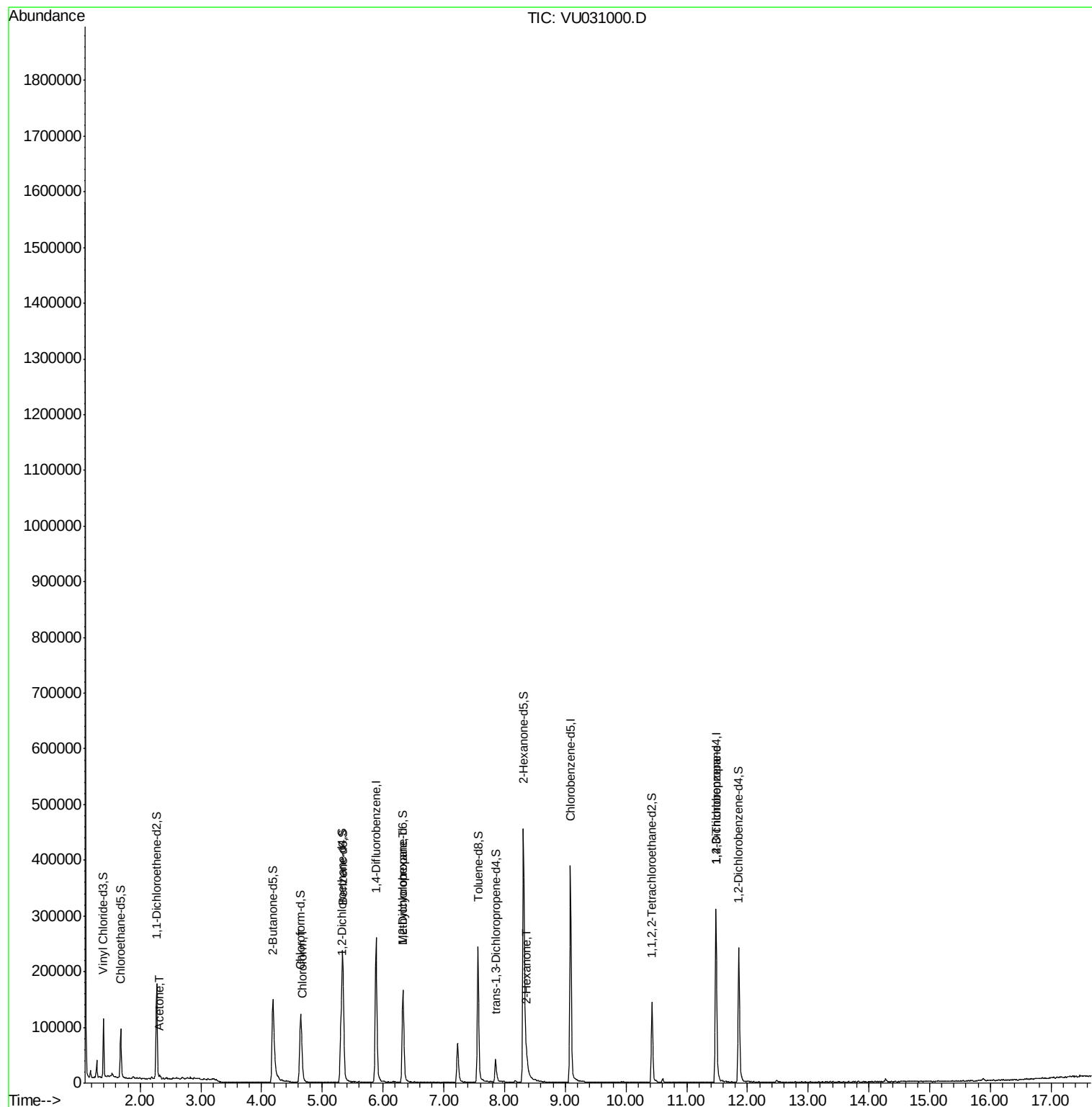
					Ovalue
13) Acetone	2.32	43	4460	1.348	ug/L 95
25) Chloroform	4.67	83	15488	0.480	ug/L 94
35) Methylcyclohexane	6.33	83	19864	0.682	ug/L # 14
48) 2-Hexanone	8.37	43	17446	2.013	ug/L # 78
59) 1,2,3-Trichloropropane	11.48	75	10219	0.912	ug/L # 86

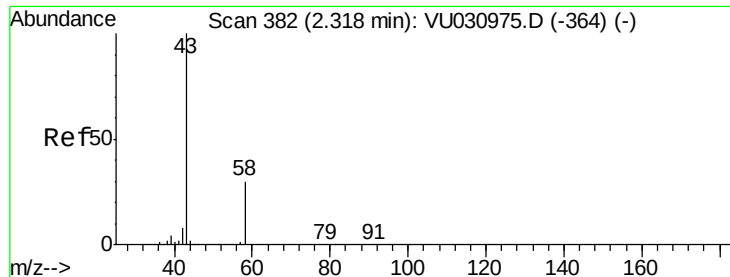
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.348 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU031000.D

Acq: 10 Apr 2019 09:33

Instrument :

MSVOA_U

ClientSampleId :

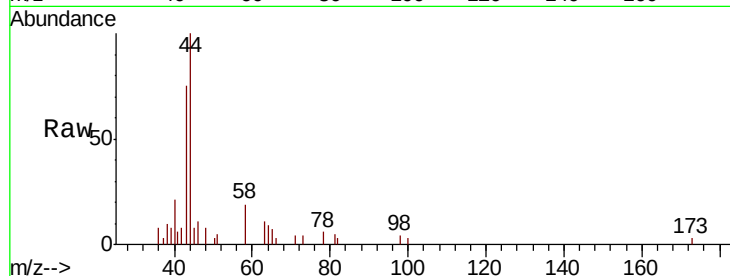
BEZK3

Tot Ion: 43 Resp: 4460

Ion Ratio Lower Upper

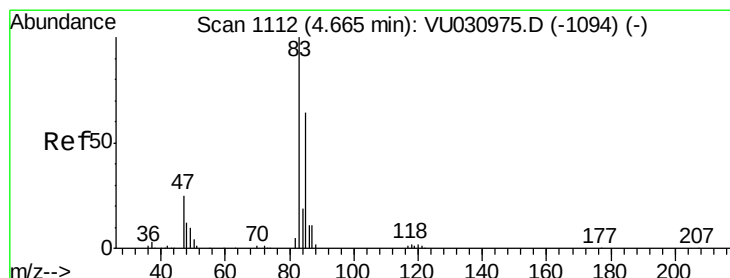
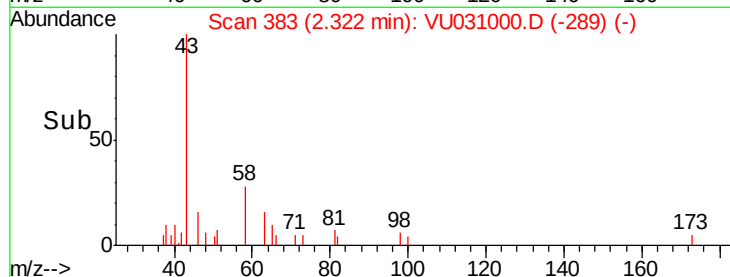
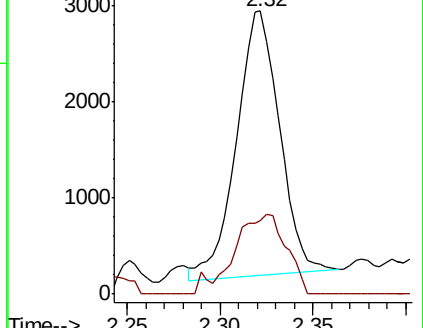
43 100

58 34.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030975.D (-364) (-)

Ion 58.05 (57.75 to 58.75): VU030975.D (-364) (-)



#25

Chloroform

Concen: 0.480 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VU031000.D

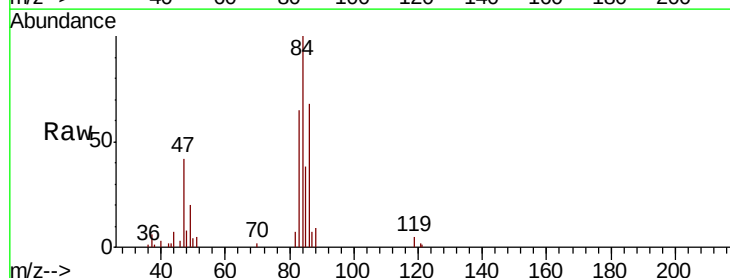
Acq: 10 Apr 2019 09:33

Tgt Ion: 83 Resp: 15488

Ion Ratio Lower Upper

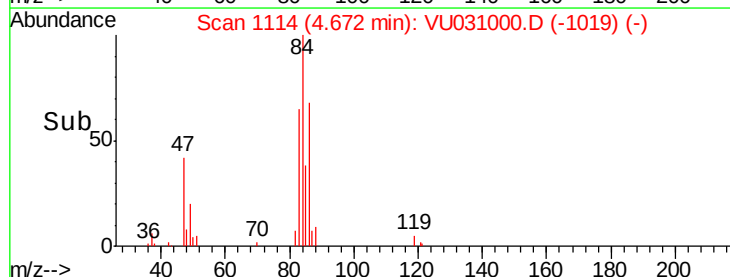
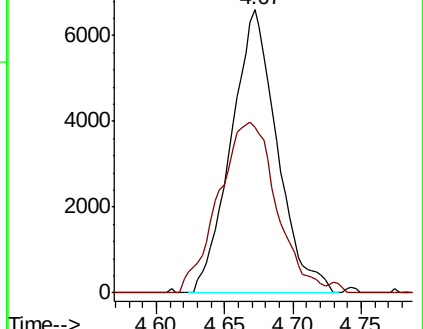
83 100

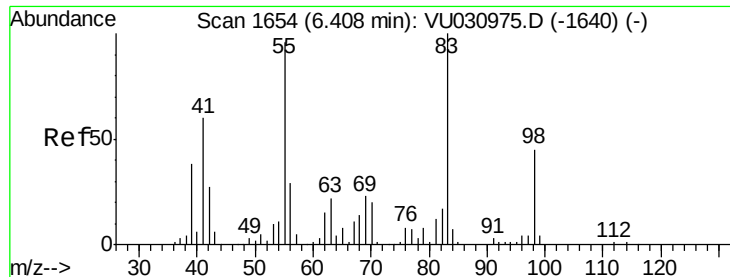
85 58.4 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030975.D (-1094) (-)

Ion 85.00 (84.70 to 85.70): VU030975.D (-1094) (-)

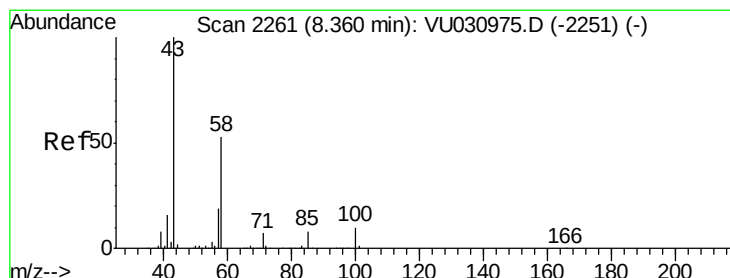
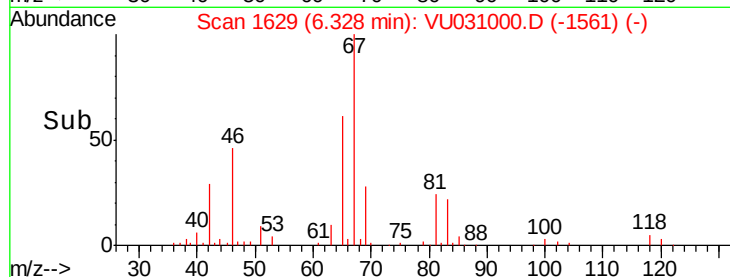
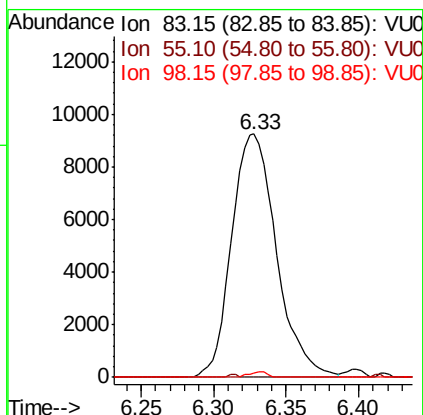
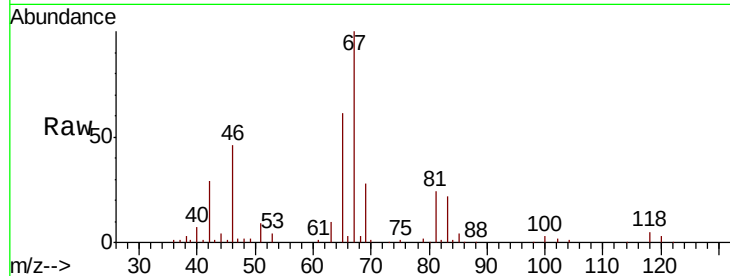




#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031000.D
Acq: 10 Apr 2019 09:33

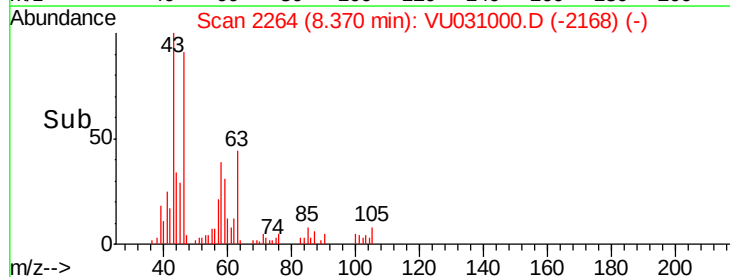
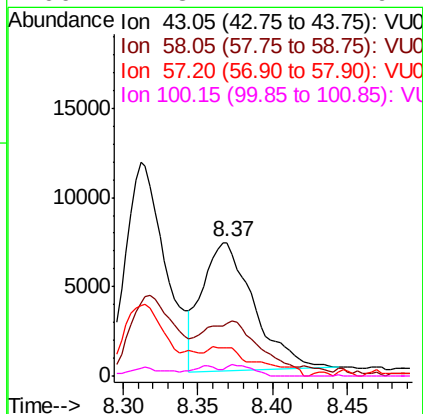
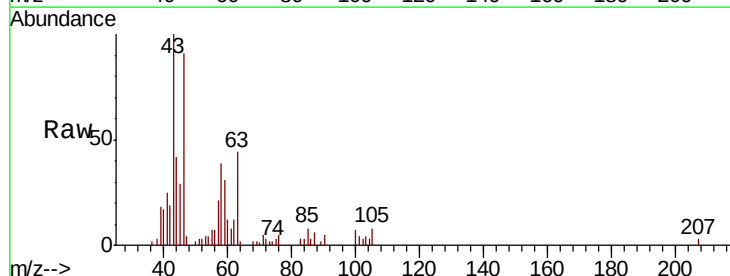
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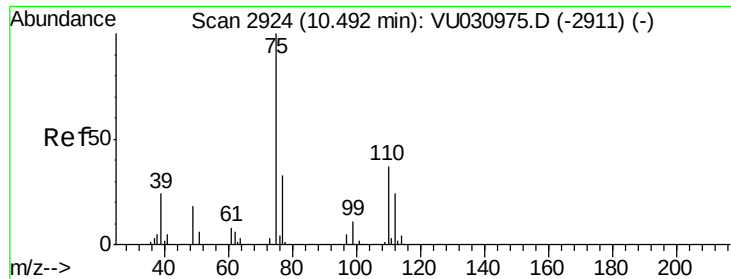
Tot Ion: 83 Resp: 19864
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 0.9 35.0 52.6#



#48
2-Hexanone
Concen: 2.013 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031000.D
Acq: 10 Apr 2019 09:33

Tgt Ion: 43 Resp: 17446
Ion Ratio Lower Upper
43 100
58 39.5 42.5 63.7#
57 1.5 13.9 20.9#
100 4.3 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.912 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031000.D

Acq: 10 Apr 2019 09:33

Instrument :

MSVOA_U

ClientSampleId :

BEZK3

Tot Ion: 75 Resp: 10219

Ion Ratio Lower Upper

75 100

77 39.8 25.6 38.4#

