

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029430.D
 Acq On : 12 Feb 2019 19:18
 Operator : JC/SP
 Sample : K1436-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB1

Quant Time: Feb 13 13:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 13 03:26:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	194716	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97960	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68270	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.68	69	60361	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.27	63	112325	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	4.19	46	145265	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	4.65	84	108210	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.31	65	58212	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.34	84	243065	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.33	67	72285	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.56	98	232825	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
43) trans-1,3-Dichloropropene-	7.85	79	27579	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.31	63	143289	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57160	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	99184	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

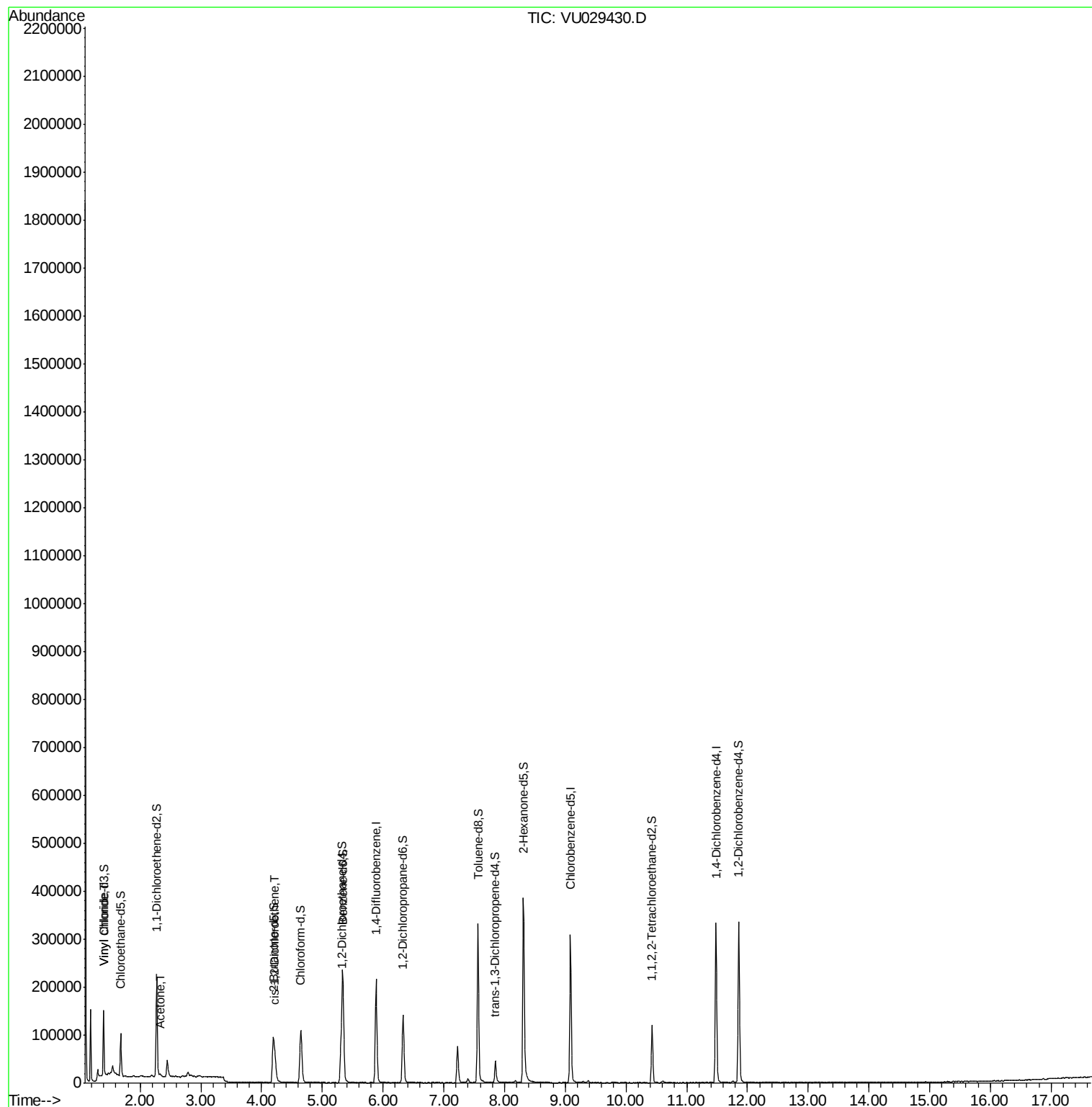
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	17864	0.953 ug/L	# 26
13) Acetone	2.32	43	5157	2.087 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	17144	1.091 ug/L	99

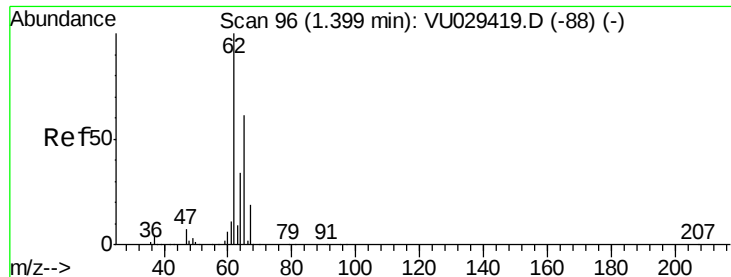
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.953 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029430.D

Acq: 12 Feb 2019 19:18

Instrument :

MSVOA_U

ClientSampled :

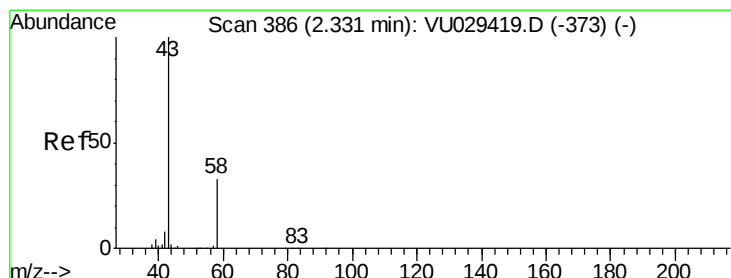
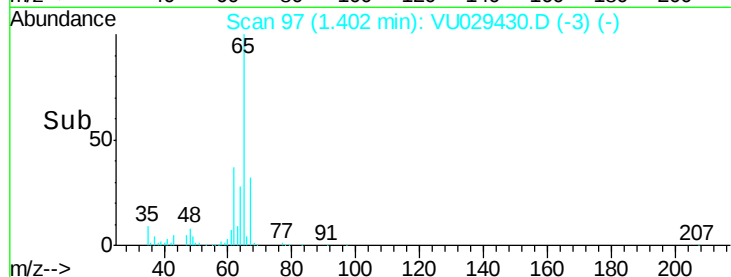
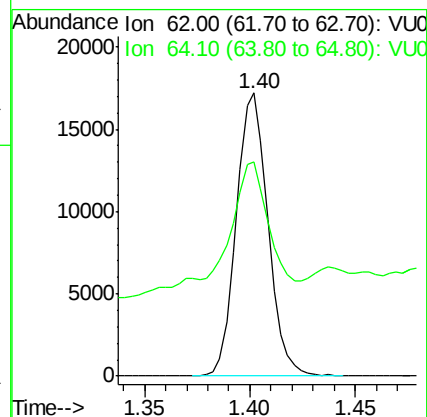
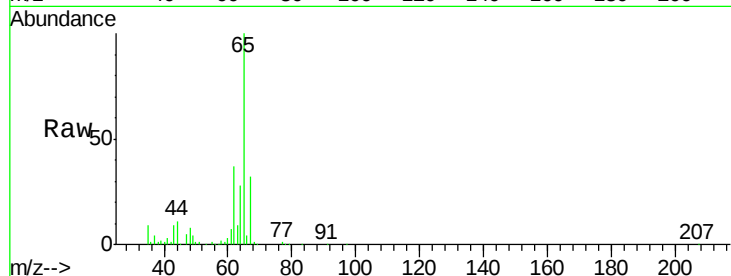
ESXB1

Tot Ion: 62 Resp: 17864

Ion Ratio Lower Upper

62 100

64 75.7 23.5 43.7#



#13

Acetone

Concen: 2.087 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.01 min

Lab File: VU029430.D

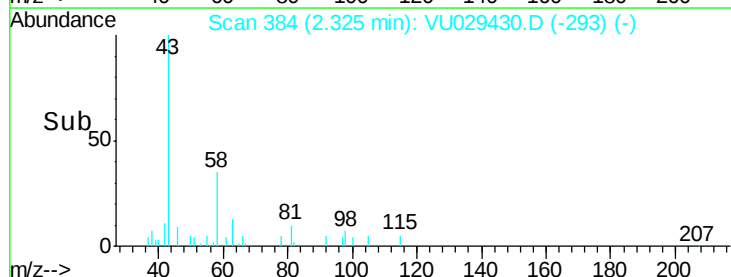
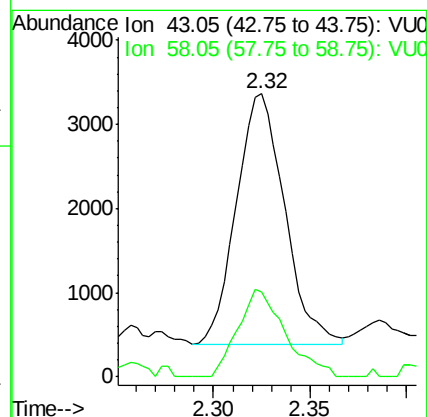
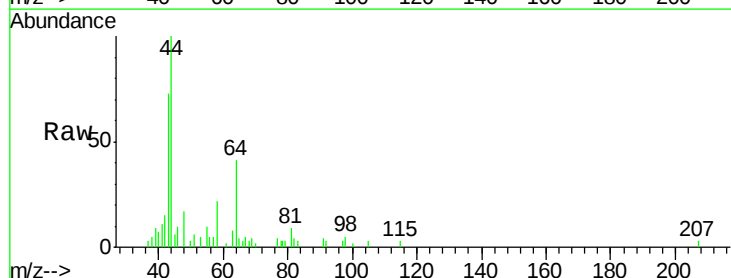
Acq: 12 Feb 2019 19:18

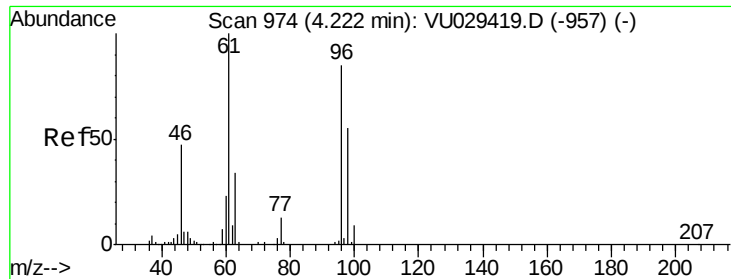
Tgt Ion: 43 Resp: 5157

Ion Ratio Lower Upper

43 100

58 34.3 0.0 65.0





#22
 cis-1,2-Dichloroethene
 Concen: 1.091 ug/L
 RT: 4.22 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: VU029430.D
 Acq: 12 Feb 2019 19:18

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB1

Tot Ion: 96 Resp: 17144
 Ion Ratio Lower Upper
 96 100
 61 112.6 79.9 148.5
 68 0.0 0.0 0.0

