

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029737.D
 Acq On : 28 Feb 2019 14:53
 Operator : JC/SP
 Sample : K1577-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX3

Quant Time: Mar 01 01:12:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 00:18:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	251034	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	122776	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74505	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	72301	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.27	63	116245	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.19	46	221453	59.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.48%
24) Chloroform-d	4.65	84	153469	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.31	65	82343	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.34	84	331746	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	101477	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.56	98	301396	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.85	79	37782	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.31	63	212633	59.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86700	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	128102	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

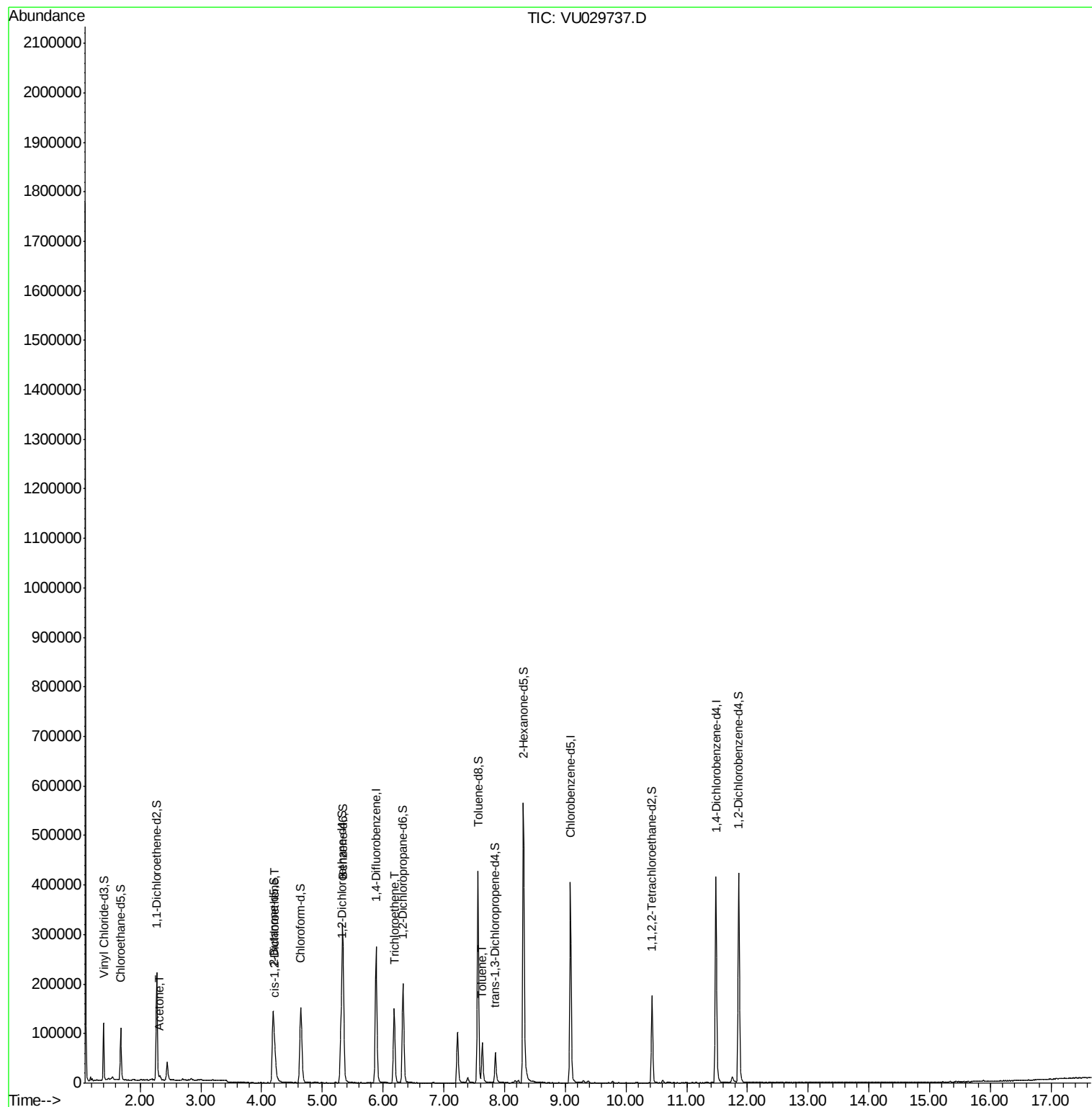
					Qvalue
13) Acetone	2.32	43	7300	2.741 ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	16579	0.893 ug/L	90
34) Trichloroethene	6.18	95	53688	3.043 ug/L	97
42) Toluene	7.63	91	64154	0.895 ug/L	98

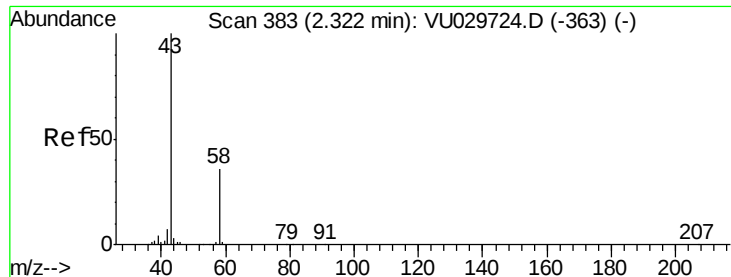
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.741 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU029737.D

Acq: 28 Feb 2019 14:53

Instrument :

MSVOA_U

ClientSampled :

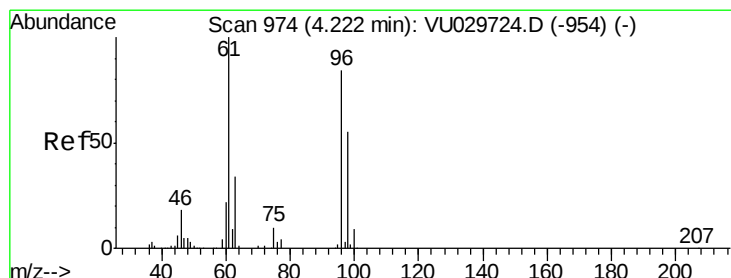
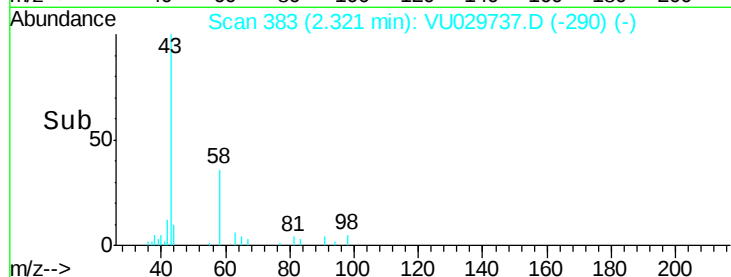
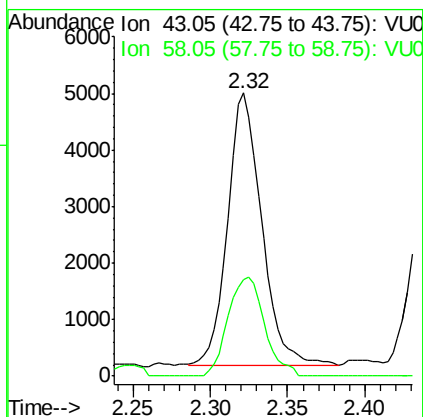
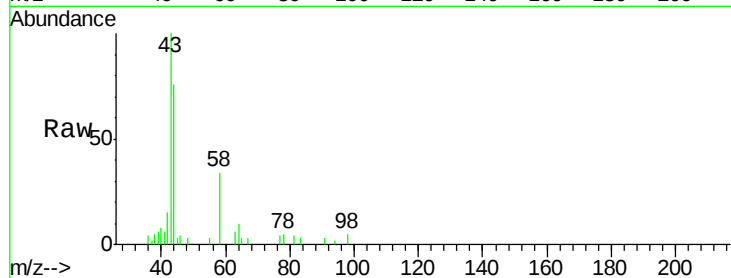
CWJX3

Tgt Ion: 43 Resp: 7300

Ion Ratio Lower Upper

43 100

58 39.2 0.0 70.2



#22

cis-1,2-Dichloroethene

Concen: 0.893 ug/L

RT: 4.22 min Scan# 975

Delta R.T. 0.00 min

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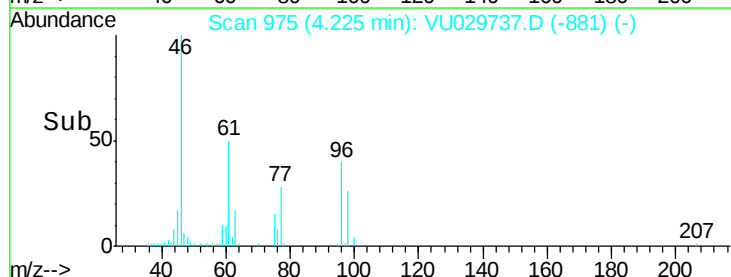
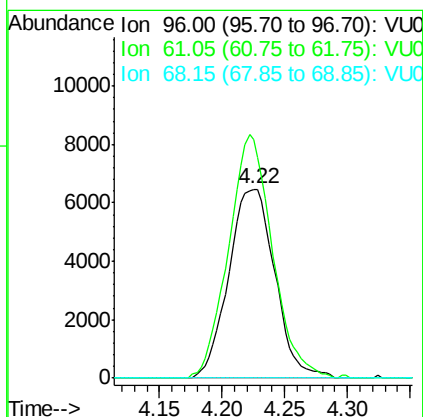
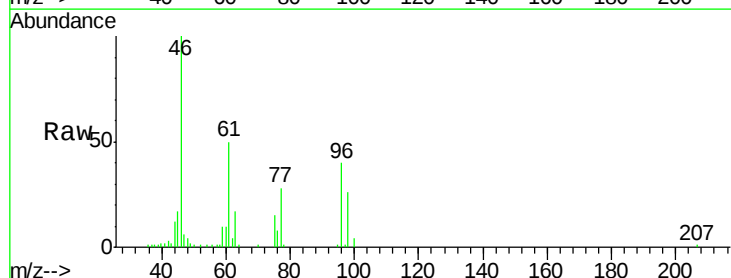
Tgt Ion: 96 Resp: 16579

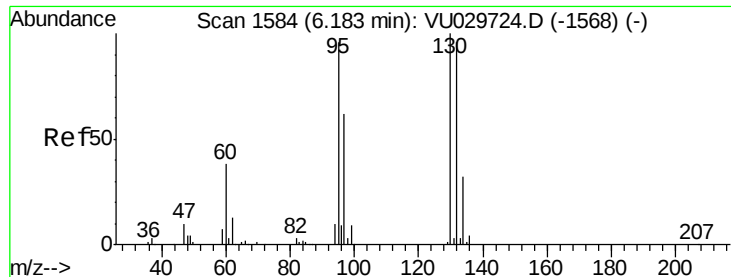
Ion Ratio Lower Upper

96 100

61 125.9 80.2 149.0

68 0.0 0.0 0.0

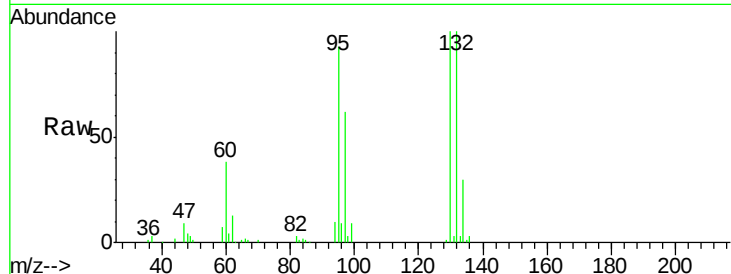




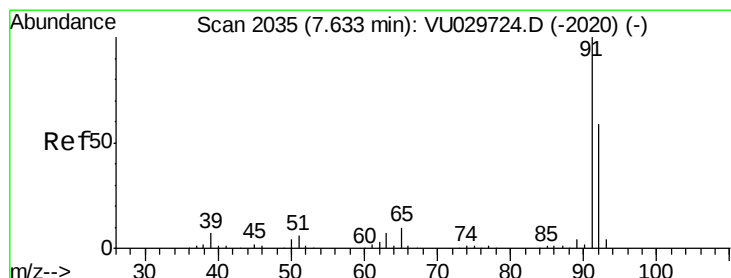
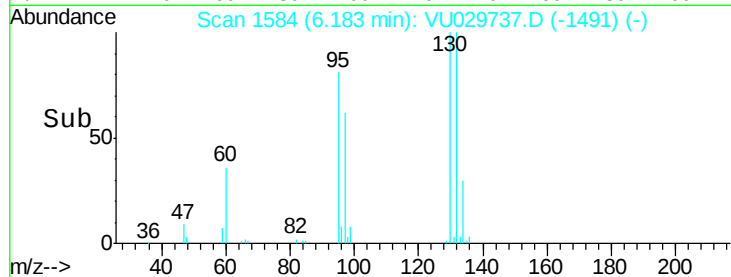
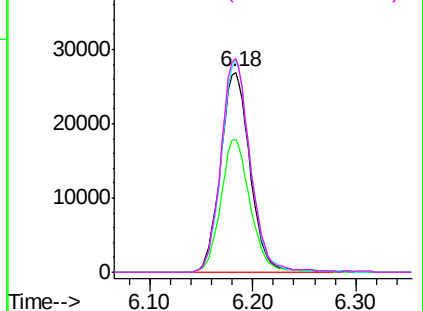
#34
 Trichloroethene
 Concen: 3.043 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: VU029737.D
 Acq: 28 Feb 2019 14:53

Instrument :
 MSVOA_U
 ClientSampled :
 CWJX3

Tgt Ion: 95 Resp: 53688
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.6 84.8
 132 106.5 72.9 135.3
 130 107.0 77.5 143.9

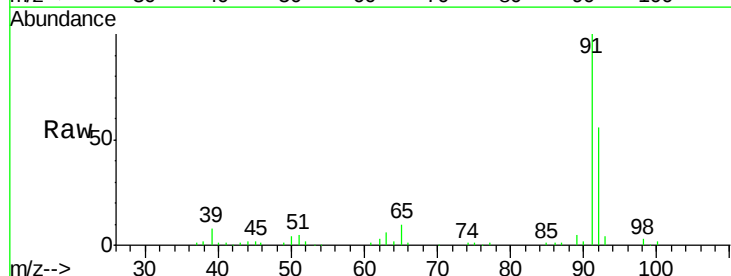


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#42
 Toluene
 Concen: 0.895 ug/L
 RT: 7.63 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VU029737.D
 Acq: 28 Feb 2019 14:53

Tgt Ion: 91 Resp: 64154
 Ion Ratio Lower Upper
 91 100
 92 55.9 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VU0
 Ion 92.15 (91.85 to 92.85): VU0

