

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029732.D
 Acq On : 28 Feb 2019 12:54
 Operator : JC/SP
 Sample : K1577-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJW3

Quant Time: Mar 01 00:50:25 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	262112	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255583	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	126548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75536	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	73207	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.27	63	118043	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.19	46	219476	56.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.42%
24) Chloroform-d	4.64	84	151569	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	82766	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.33	84	334644	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.33	67	102641	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.56	98	301986	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.85	79	37772	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.31	63	212943	55.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86021	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	128243	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

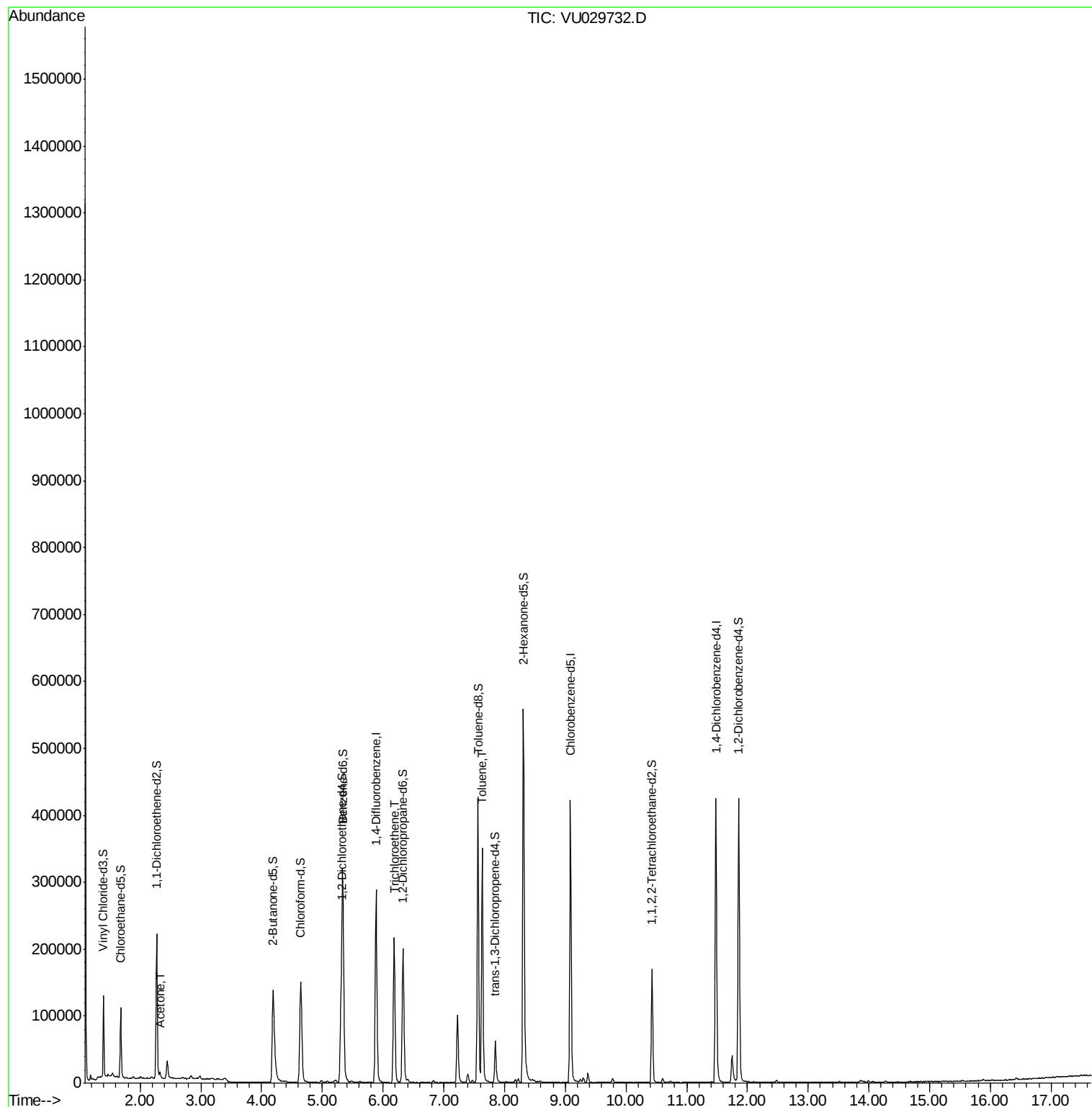
Target Compounds					Qvalue
13) Acetone	2.32	43	8054	2.897 ug/L	97
34) Trichloroethene	6.18	95	77160	4.092 ug/L	98
42) Toluene	7.63	91	269501	3.518 ug/L	98

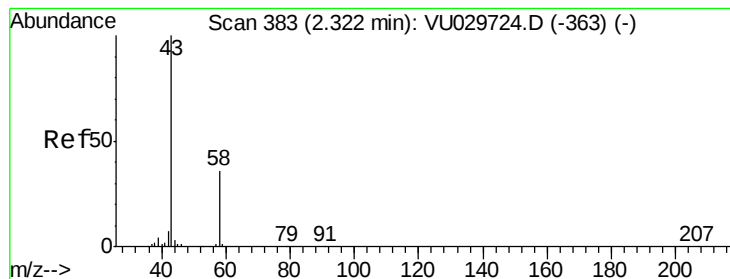
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.897 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029732.D

Acq: 28 Feb 2019 12:54

Instrument :

MSVOA_U

ClientSampleId :

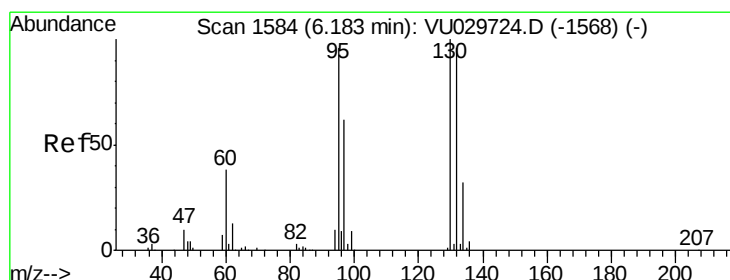
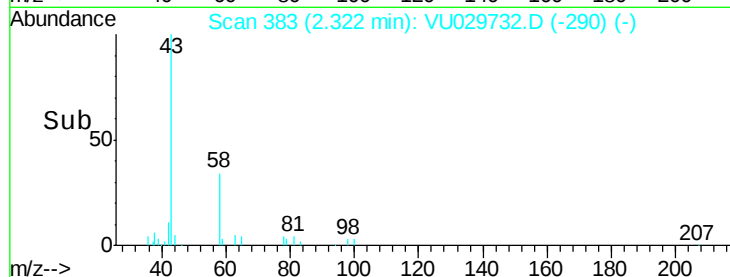
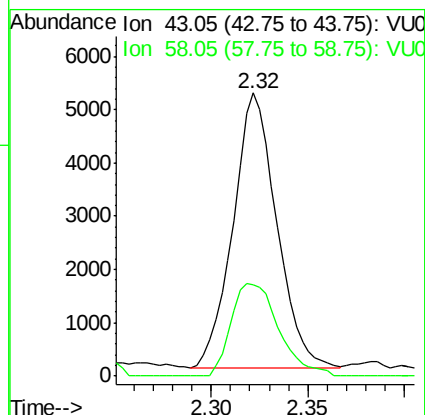
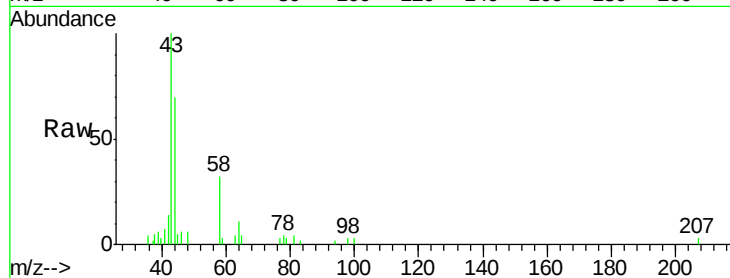
CWJW3

Tgt Ion: 43 Resp: 8054

Ion Ratio Lower Upper

43 100

58 36.8 0.0 70.2



#34

Trichloroethene

Concen: 4.092 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Acq: 28 Feb 2019 12:54

Tgt Ion: 95 Resp: 77160

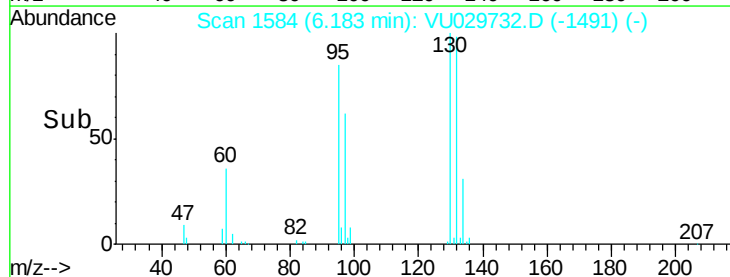
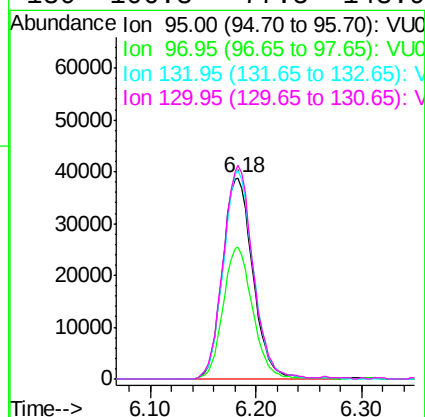
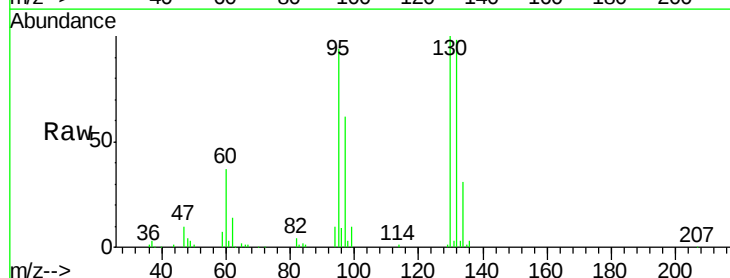
Ion Ratio Lower Upper

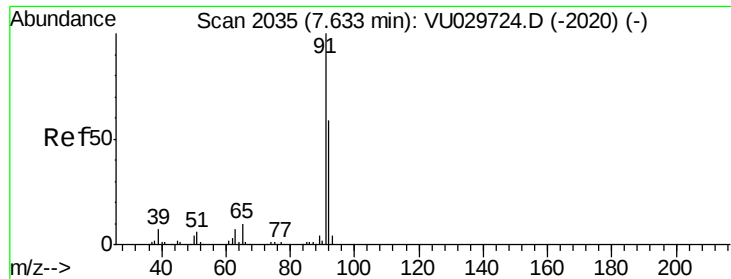
95 100

97 65.8 45.6 84.8

132 103.7 72.9 135.3

130 106.3 77.5 143.9





#42

Toluene

Concen: 3.518 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU029732.D

Acq: 28 Feb 2019 12:54

Instrument :

MSVOA_U

ClientSampleId :

CWJW3

Tgt Ion: 91 Resp: 269501

Ion Ratio Lower Upper

91 100

92 59.0 40.1 74.5

