

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022819\
 Data File : VU029747.D
 Acq On : 28 Feb 2019 18:50
 Operator : JC/SP
 Sample : K1577-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK03

Quant Time: Mar 05 02:49:30 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	242515	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	233199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66994	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	66425	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	104458	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.19	46	225037	62.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.68%
24) Chloroform-d	4.65	84	146434	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	79734	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.34	84	303882	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.33	67	96951	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	268332	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.85	79	34564	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.31	63	210911	60.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83895	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	118363	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

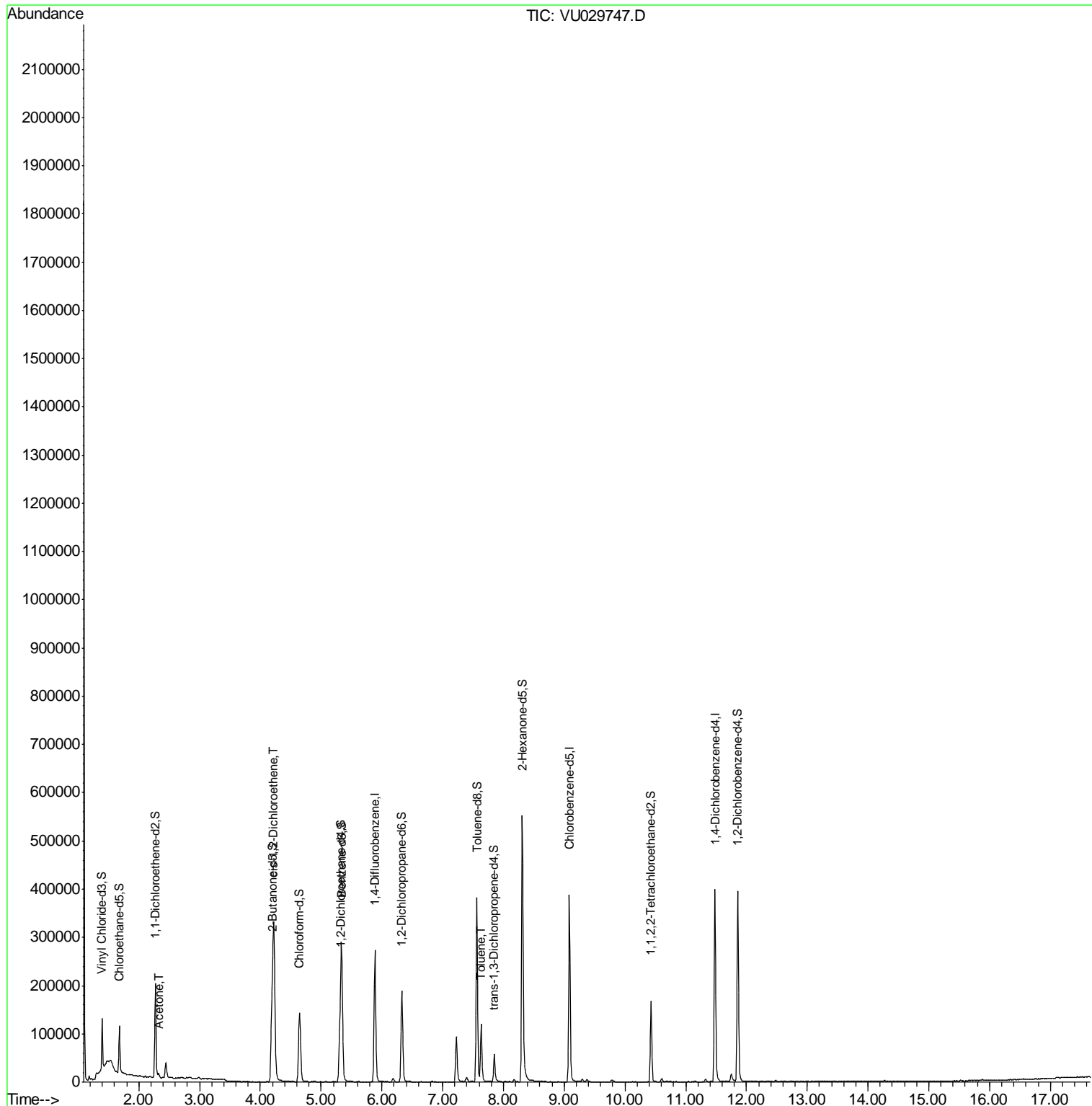
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	7777	3.023	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	179986	10.038	ug/L	97
42) Toluene	7.64	91	92516	1.324	ug/L	98

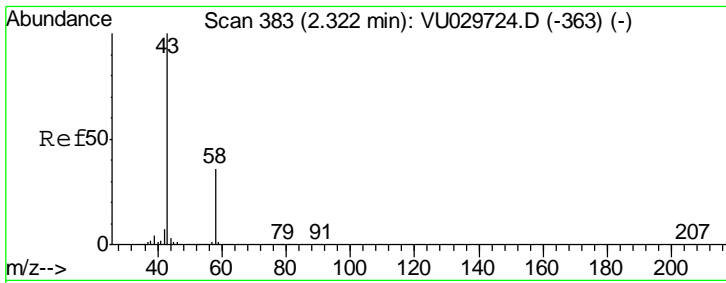
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022819\
 Data File : VU029747.D
 Acq On : 28 Feb 2019 18:50
 Operator : JC/SP
 Sample : K1577-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 CWK03

Quant Time: Mar 05 02:49:30 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

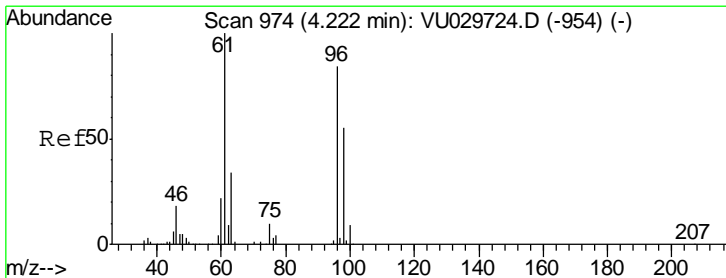
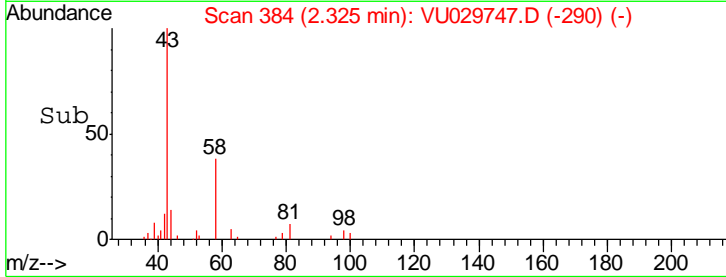
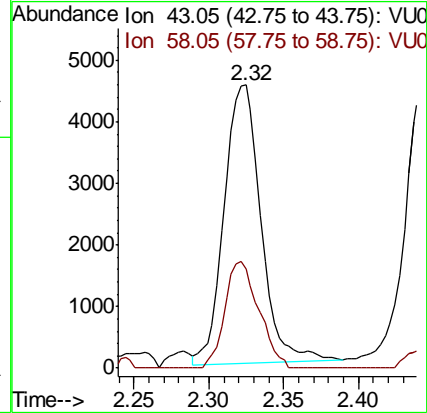
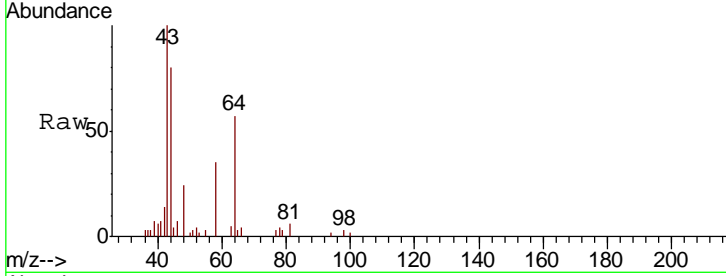




#13
 Acetone
 Concen: 3.023 ug/L
 RT: 2.32 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: VU029747.D
 Acq: 28 Feb 2019 18:50

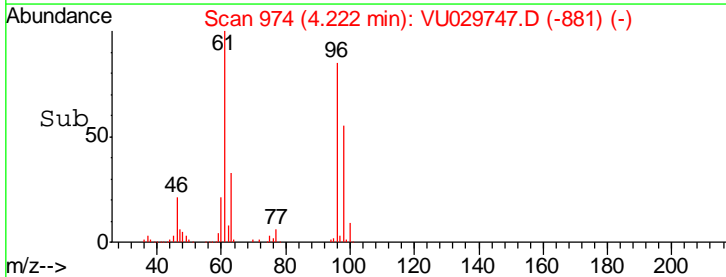
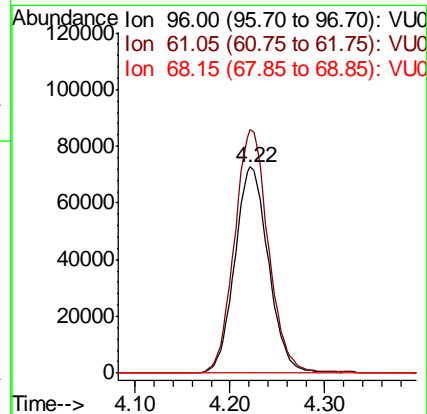
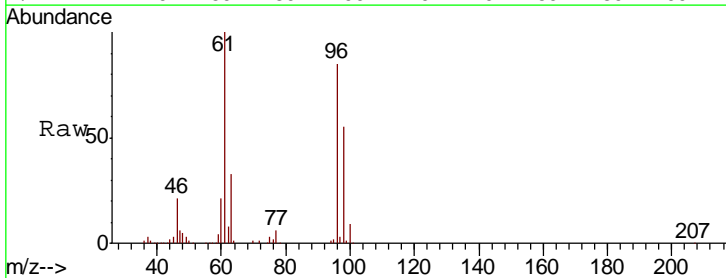
Instrument :
 MSVOA_U
 ClientSampled :
 CWK03

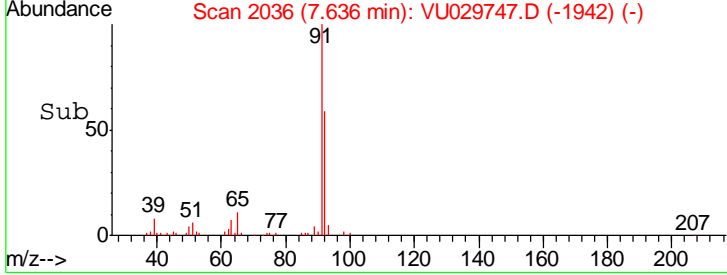
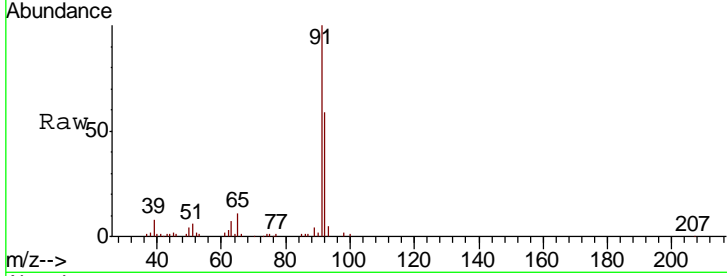
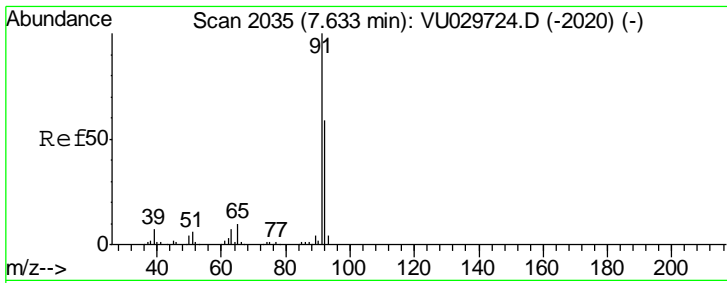
Tgt Ion	Resp	Lower	Upper
43	100		
58	35.3	0.0	70.2



#22
 cis-1,2-Dichloroethene
 Concen: 10.038 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: VU029747.D
 Acq: 28 Feb 2019 18:50

Tgt Ion	Resp	Lower	Upper
96	100		
61	118.0	80.2	149.0
68	0.0	0.0	0.0





#42
 Toluene
 Concen: 1.324 ug/L
 RT: 7.64 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VU029747.D
 Acq: 28 Feb 2019 18:50

Instrument :
 MSVOA_U
ClientSampled :
 CWK03

Tot Ion: 91 Resp: 92516

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.1	74.5

