

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030811.D
 Acq On : 06 Apr 2019 19:22
 Operator : JC/SP
 Sample : K2299-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6X6

Quant Time: Apr 08 06:48:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467953	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	217529	52.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.14%
7) Chloroethane-d5	1.68	69	173209	54.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.26%
11) 1,1-Dichloroethene-d2	2.27	63	297792	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
21) 2-Butanone-d5	4.17	46	335606	101.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.37%
24) Chloroform-d	4.64	84	307782	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
26) 1,2-Dichloroethane-d4	5.31	65	227718	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.60%
32) Benzene-d6	5.33	84	671588	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	6.32	67	232819	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.62%
41) Toluene-d8	7.56	98	571857	47.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.56%
43) trans-1,3-Dichloropropene-	7.85	79	97722	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.31	63	205153	97.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302589	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	192399	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%

Target Compounds

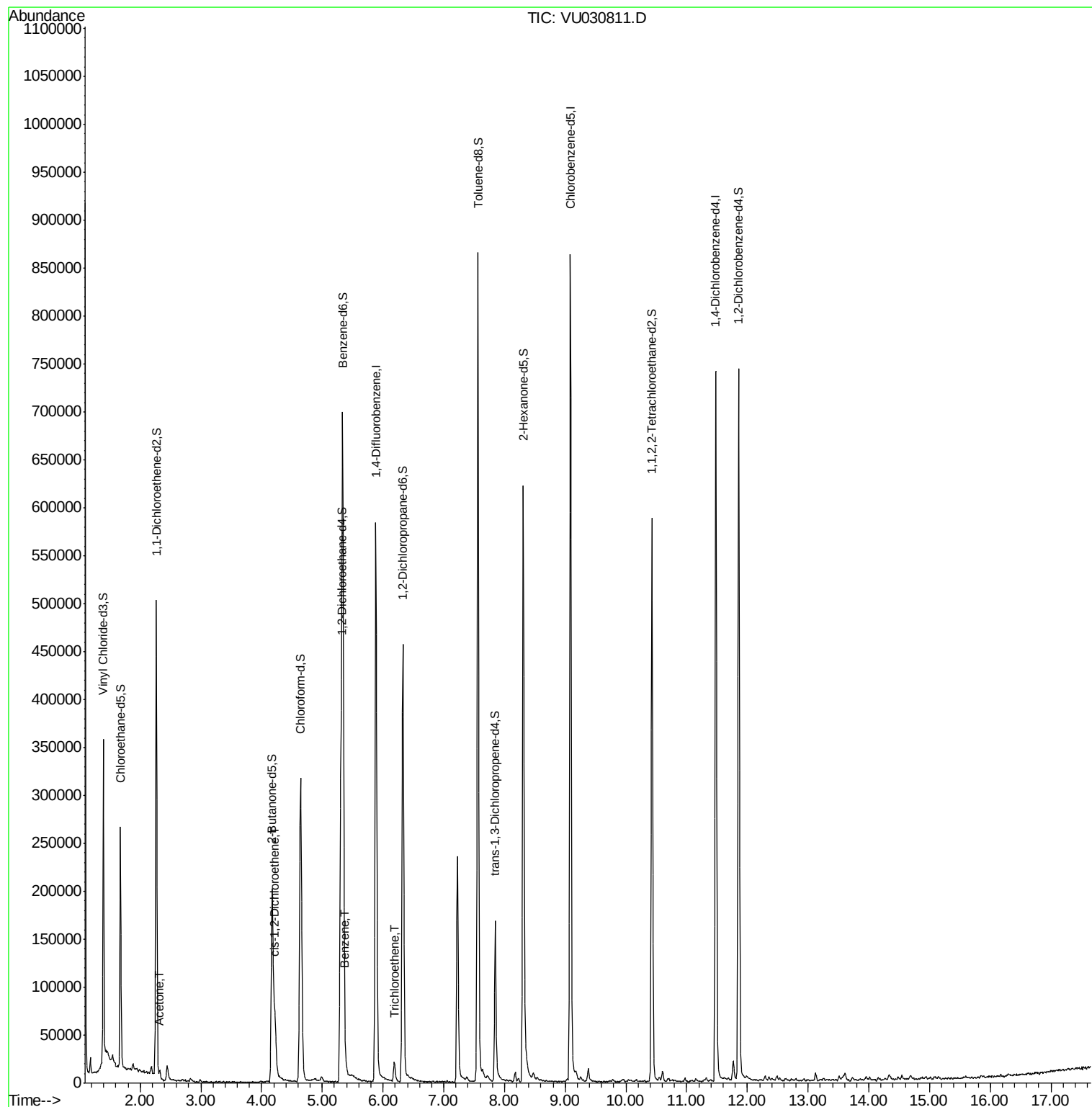
					Ovalue
13) Acetone	2.32	43	5481	1.618 ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	23918	6.307 ug/L	83
33) Benzene	5.38	78	9841	0.650 ug/L	100
34) Trichloroethene	6.18	95	7487	2.017 ug/L	90

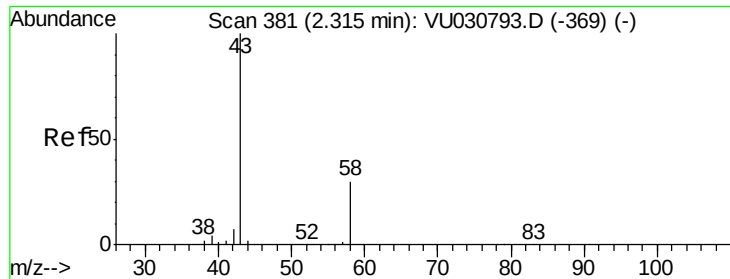
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030811.D
Acq On : 06 Apr 2019 19:22
Operator : JC/SP
Sample : K2299-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB6X6

Quant Time: Apr 08 06:48:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.618 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030811.D

Acq: 06 Apr 2019 19:22

Instrument :

MSVOA_U

ClientSampleId :

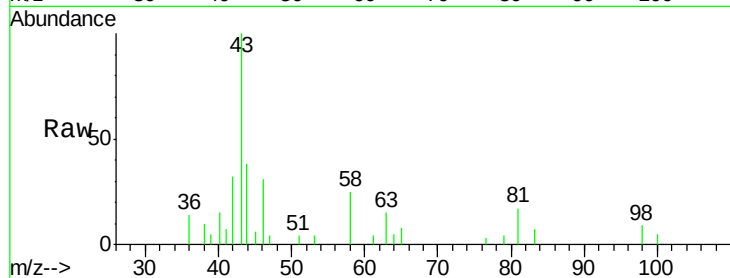
DB6X6

Tot Ion: 43 Resp: 5481

Ion Ratio Lower Upper

43 100

58 27.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030811.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030811.D (-288) (-)

2.32

3000

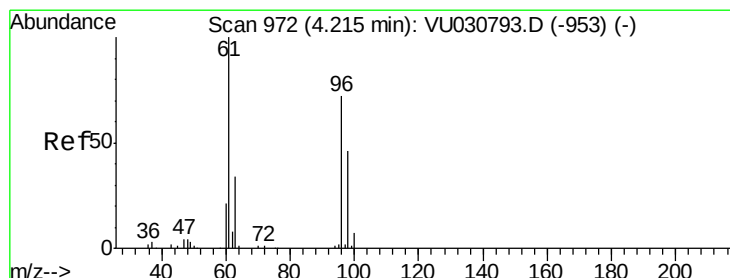
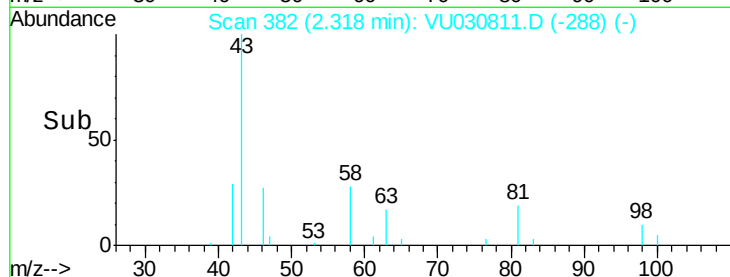
2000

1000

0

Time-->

2.25 2.30 2.35



#20

cis-1,2-Dichloroethene

Concen: 6.307 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU030811.D

Acq: 06 Apr 2019 19:22

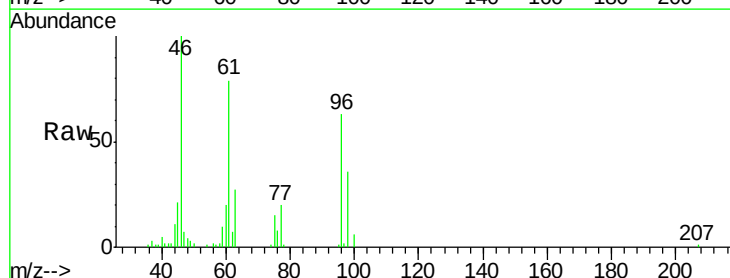
Tgt Ion: 96 Resp: 23918

Ion Ratio Lower Upper

96 100

61 125.1 102.9 191.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU030811.D (-879) (-)

Ion 61.00 (60.70 to 61.70): VU030811.D (-879) (-)

Ion 68.00 (67.70 to 68.70): VU030811.D (-879) (-)

4.22

15000

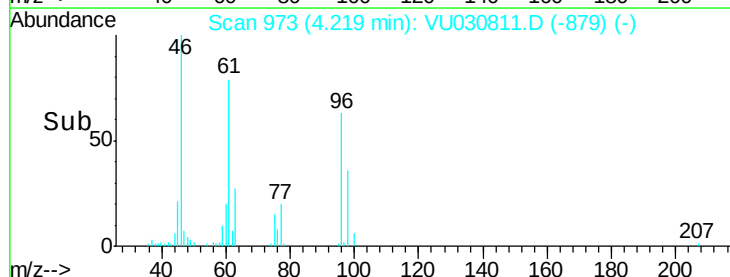
10000

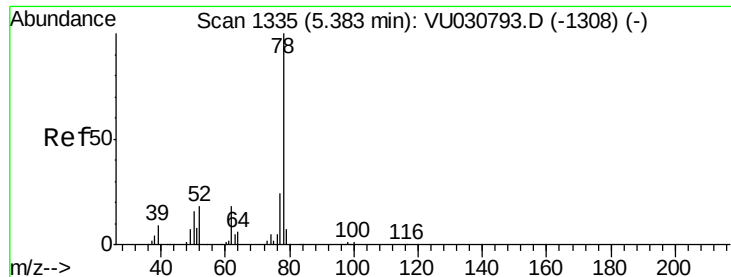
5000

0

Time-->

4.15 4.20 4.25 4.30





#33

Benzene

Concen: 0.650 ug/L

RT: 5.38 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VU030811.D

Acq: 06 Apr 2019 19:22

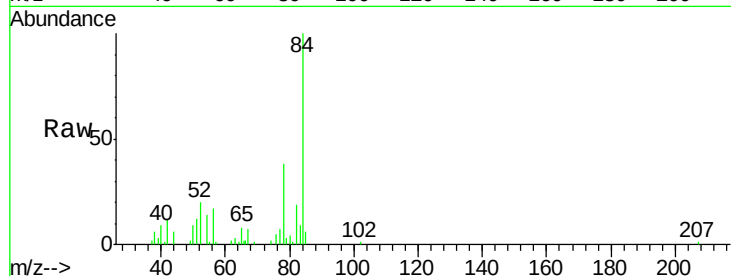
Instrument :

MSVOA_U

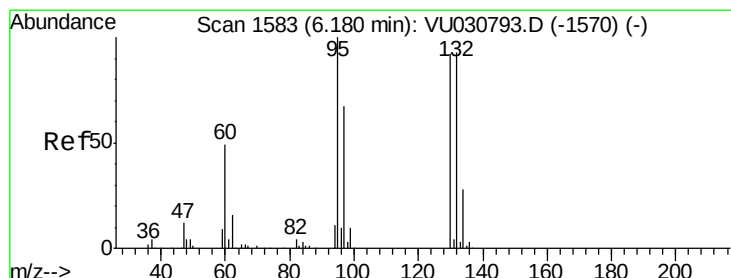
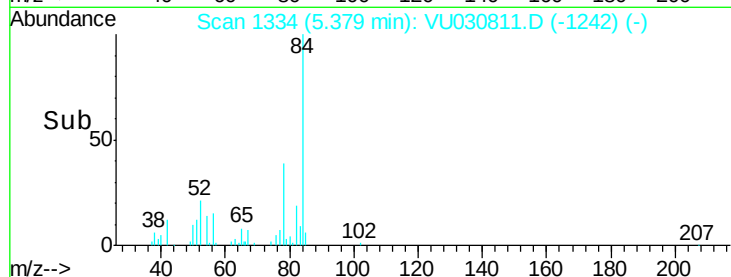
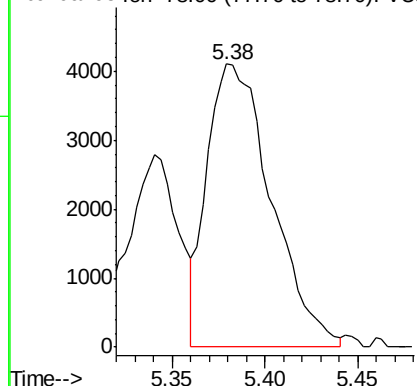
ClientSampleId :

DB6X6

Tgt Ion: 78 Resp: 9841



Abundance Ion 78.00 (77.70 to 78.70): VU0



#34

Trichloroethene

Concen: 2.017 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030811.D

Acq: 06 Apr 2019 19:22

Tgt Ion: 95 Resp: 7487

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.5	82.7
132	104.2	61.5	114.1
130	101.4	64.9	120.5

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

