

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030770.D
 Acq On : 06 Apr 2019 02:35
 Operator : JC/SP
 Sample : K2269-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR6

Quant Time: Apr 06 05:20:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461171	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184970	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	205571	49.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.88%
7) Chloroethane-d5	1.68	69	157240	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.64%
11) 1,1-Dichloroethene-d2	2.27	63	284690	38.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.46%
21) 2-Butanone-d5	4.17	46	338008	103.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.60%
24) Chloroform-d	4.64	84	313630	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
26) 1,2-Dichloroethane-d4	5.31	65	216257	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.33	84	634687	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.32	67	222430	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.68%
41) Toluene-d8	7.56	98	554975	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.85	79	84900	41.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.60%
47) 2-Hexanone-d5	8.31	63	189027	91.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295681	48.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	181413	49.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.74%

Target Compounds

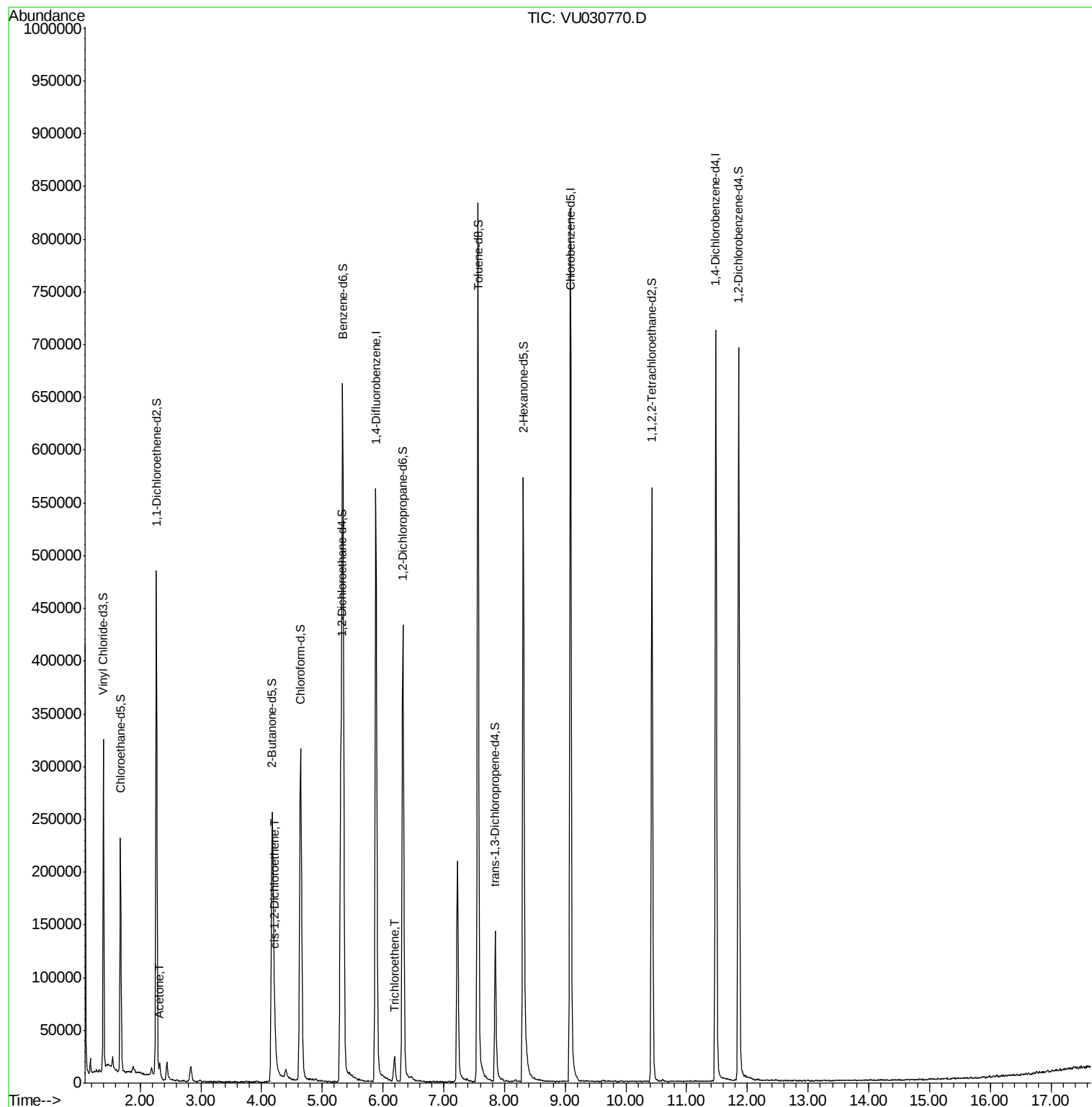
					Ovalue
13) Acetone	2.32	43	12924	3.871 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	5944	1.590 ug/L	88
34) Trichloroethene	6.19	95	7752	2.143 ug/L	95

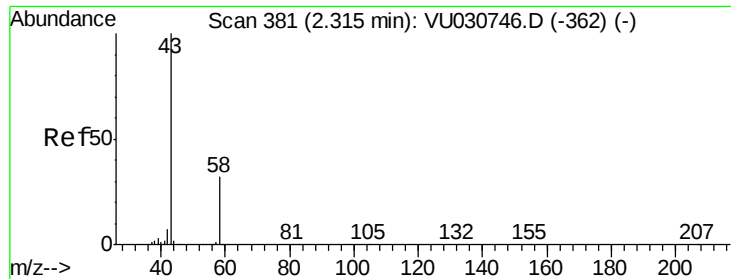
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.871 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

Lab File: VU030770.D

Acq: 06 Apr 2019 02:35

Instrument :

MSVOA_U

ClientSampleId :

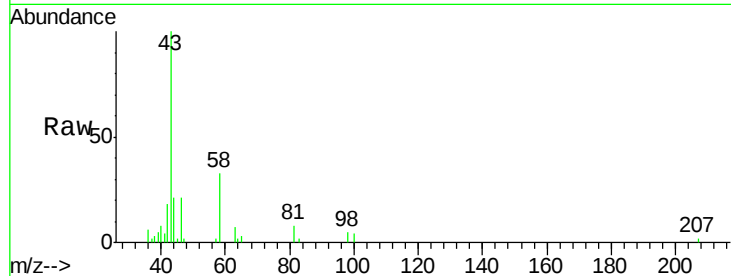
C0BR6

Tot Ion: 43 Resp: 12924

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.0

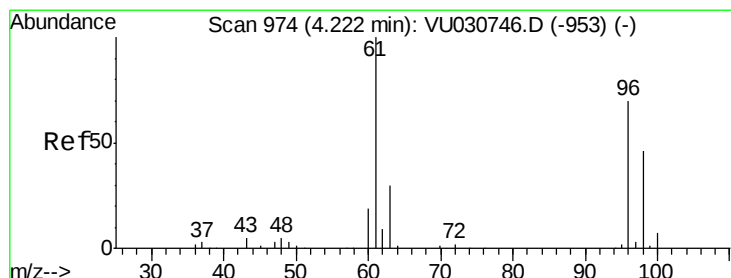
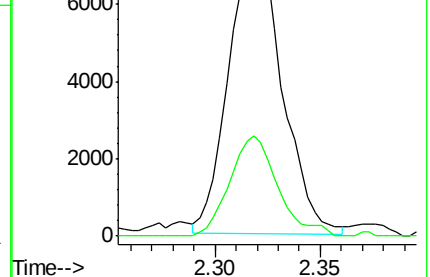
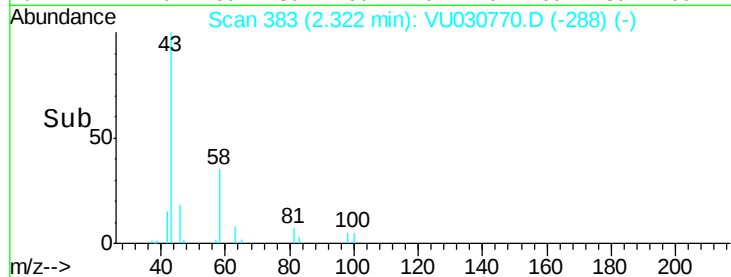


Abundance Ion 43.00 (42.70 to 43.70): VU030770.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030770.D (-288) (-)

2.32

Time-->



#20

cis-1,2-Dichloroethene

Concen: 1.590 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU030770.D

Acq: 06 Apr 2019 02:35

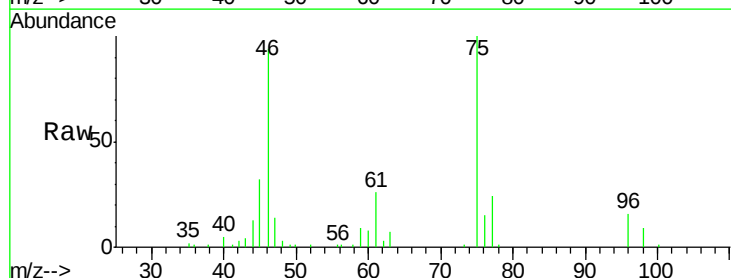
Tgt Ion: 96 Resp: 5944

Ion Ratio Lower Upper

96 100

61 162.1 102.9 191.1

68 0.0 0.0 0.0



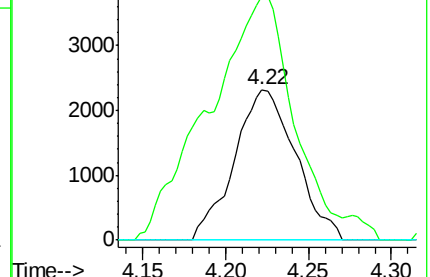
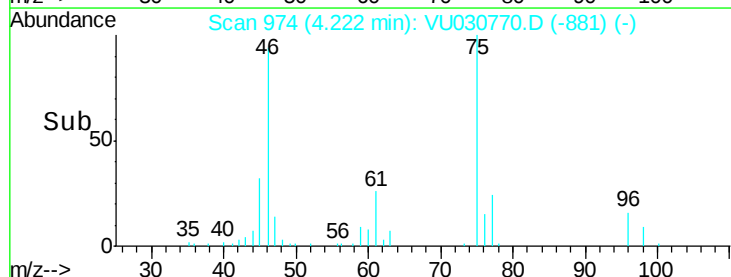
Abundance Ion 96.00 (95.70 to 96.70): VU030770.D (-881) (-)

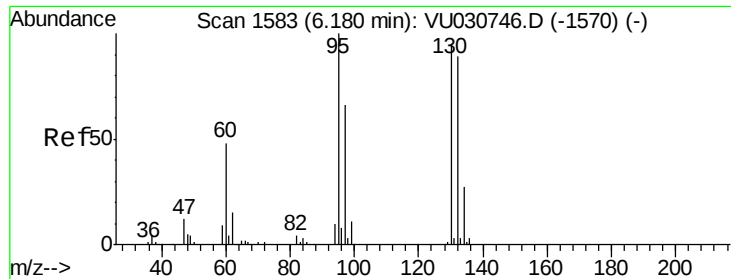
Ion 61.00 (60.70 to 61.70): VU030770.D (-881) (-)

Ion 68.00 (67.70 to 68.70): VU030770.D (-881) (-)

4.22

Time-->





#34
 Trichloroethene
 Concen: 2.143 ug/L
 RT: 6.19 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: VU030770.D
 Acq: 06 Apr 2019 02:35

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 MSVOA_U
 ClientSampleId :
 C0BR6

Tot Ion:	95	Resp:	7752
Ion	Ratio	Lower	Upper
95	100		
97	69.4	44.5	82.7
132	91.5	61.5	114.1
130	88.7	64.9	120.5

