

Data File : VU034693.D
Acq On : 20 Sep 2019 16:55
Operator : JC/SP
Sample : K4948-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDN6

Quant Time: Sep 21 02:34:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	492487	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	465600	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	211968	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	211413	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.86%
7) Chloroethane-d5	1.67	69	175558	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.10%
11) 1,1-Dichloroethene-d2	2.26	63	291883	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.38%
21) 2-Butanone-d5	4.15	46	407520	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	4.62	84	356039	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
26) 1,2-Dichloroethane-d4	5.29	65	262829	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
32) Benzene-d6	5.32	84	700509	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
36) 1,2-Dichloropropane-d6	6.31	67	253337	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.44%
41) Toluene-d8	7.54	98	664649	48.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.82%
43) trans-1,3-Dichloropropene-	7.83	79	116927	48.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.80%
47) 2-Hexanone-d5	8.29	63	272000	107.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	336112	48.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.04%
64) 1,2-Dichlorobenzene-d4	11.84	152	222004	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

Target Compounds

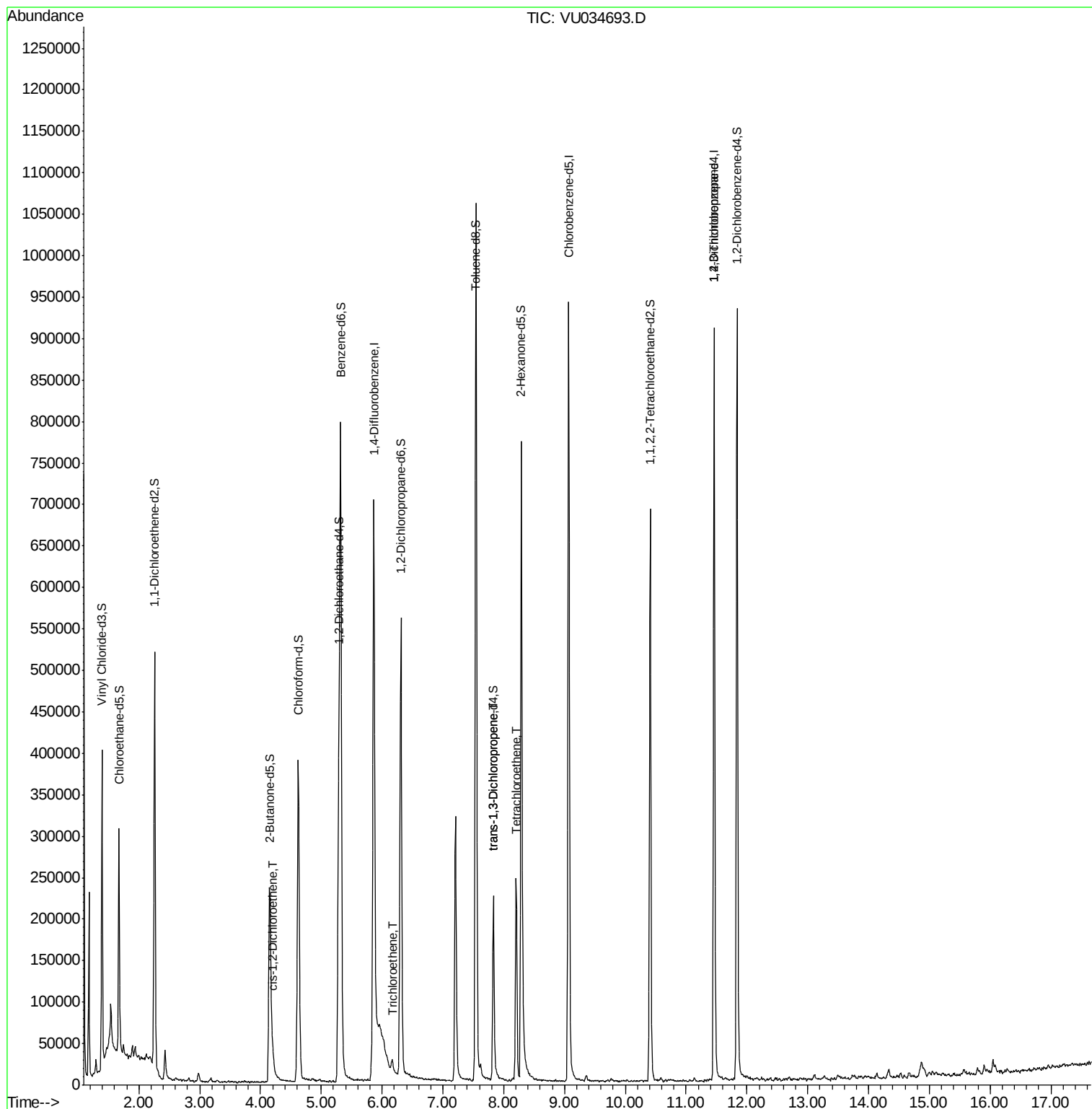
						Qvalue
20) cis-1,2-Dichloroethene	4.20	96	8648	2.099	ug/L	98
34) Trichloroethene	6.17	95	3845	0.964	ug/L	87
44) trans-1,3-Dichloropropene	7.83	75	6506	0.999	ug/L	91
46) Tetrachloroethene	8.21	164	46876	16.710	ug/L	96
59) 1,2,3-Trichloropropane	11.46	75	32187	5.360	ug/L	91

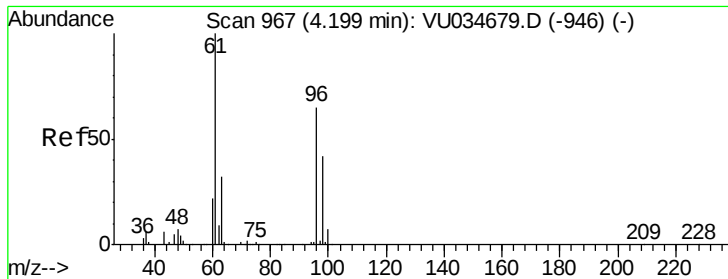
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU034693.D
Acq On : 20 Sep 2019 16:55
Operator : JC/SP
Sample : K4948-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDN6

Quant Time: Sep 21 02:34:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration



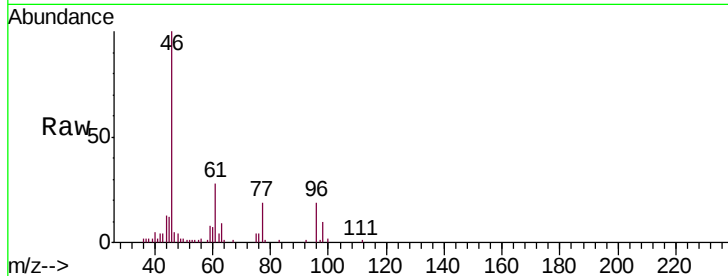


#20

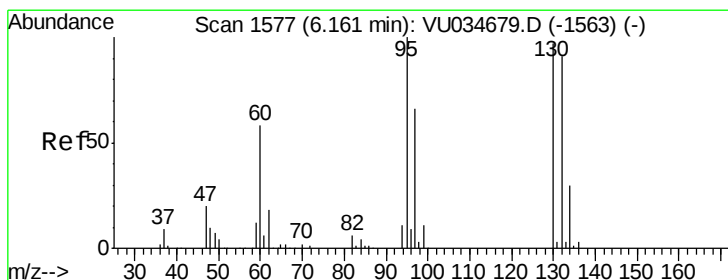
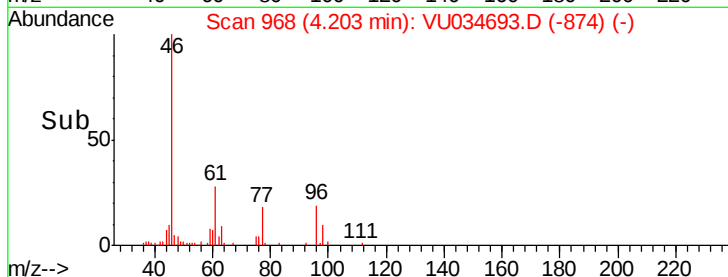
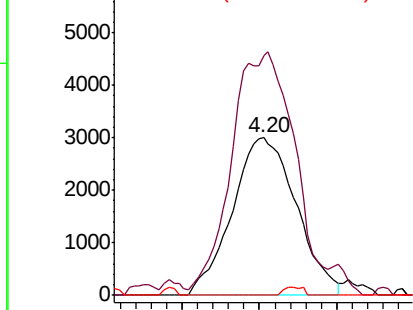
cis-1,2-Dichloroethene
 Concen: 2.099 ug/L
 RT: 4.20 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: VU034693.D
 Acq: 20 Sep 2019 16:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN6

Tgt Ion: 96 Resp: 8648
 Ion Ratio Lower Upper
 96 100
 61 152.8 108.8 202.2
 68 0.0 0.0 0.0



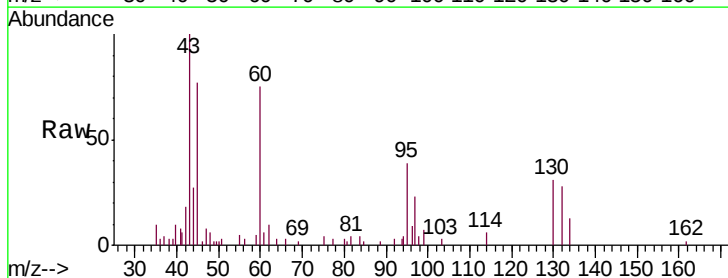
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



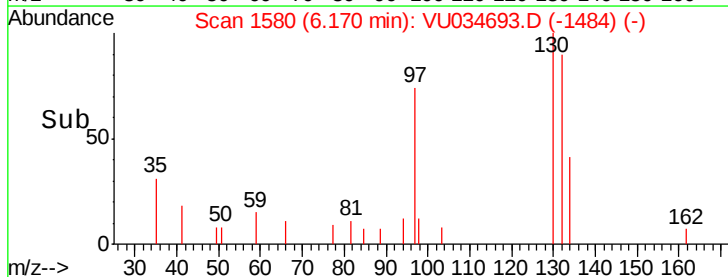
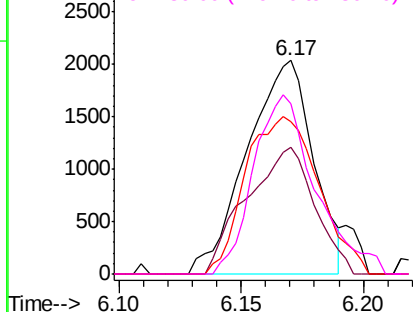
#34

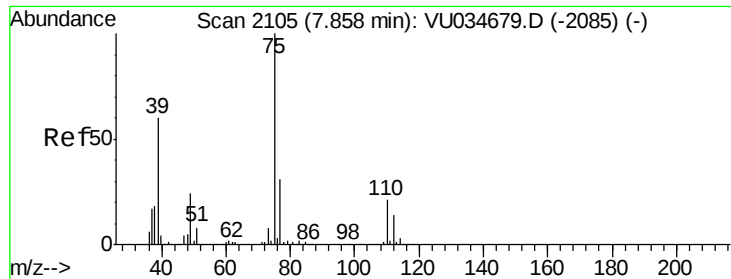
Trichloroethene
 Concen: 0.964 ug/L
 RT: 6.17 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: VU034693.D
 Acq: 20 Sep 2019 16:55

Tgt Ion: 95 Resp: 3845
 Ion Ratio Lower Upper
 95 100
 97 59.1 43.7 81.1
 132 71.5 61.0 113.2
 130 79.7 65.7 121.9



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

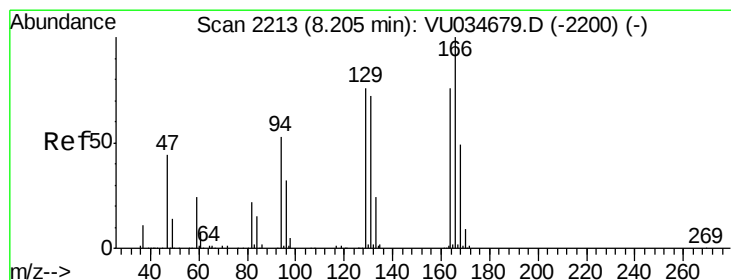
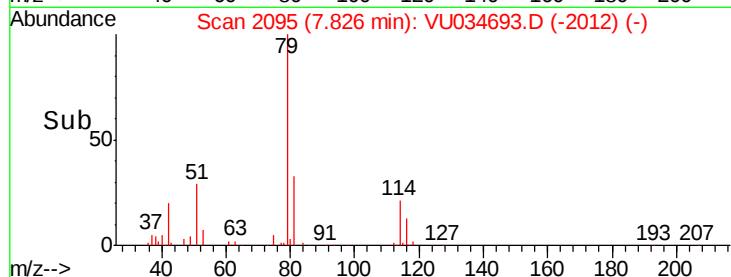
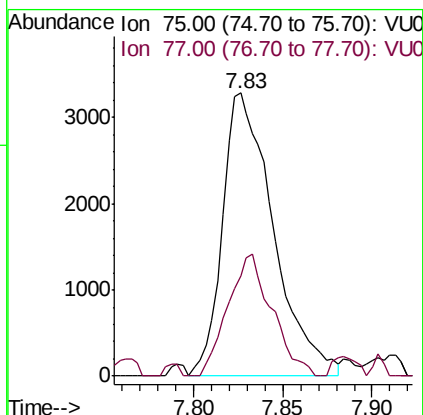
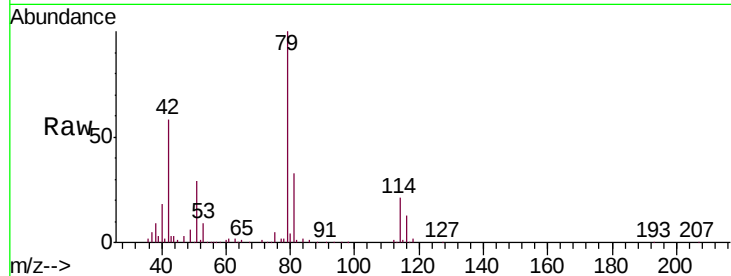




#44
trans-1,3-Dichloropropene
Concen: 0.999 ug/L
RT: 7.83 min Scan# 2095
Delta R.T. -0.03 min
Lab File: VU034693.D
Acq: 20 Sep 2019 16:55

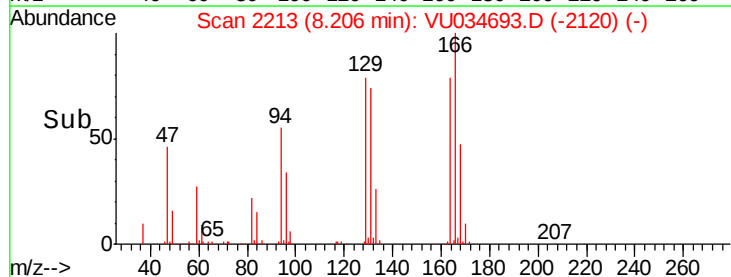
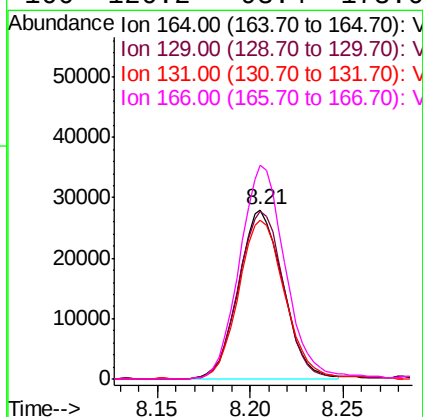
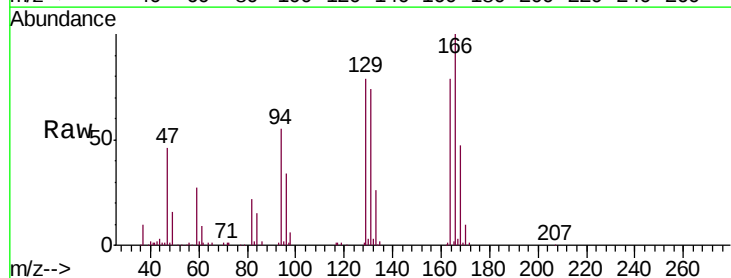
Instrument :
MSVOA_U
ClientSampleId :
BEDN6

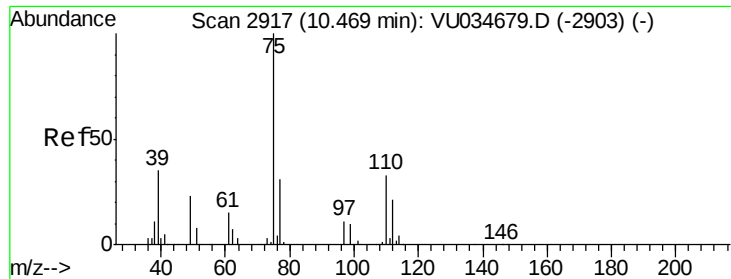
Tgt Ion: 75 Resp: 6506
Ion Ratio Lower Upper
75 100
77 35.6 21.4 39.8



#46
Tetrachloroethene
Concen: 16.710 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034693.D
Acq: 20 Sep 2019 16:55

Tgt Ion: 164 Resp: 46876
Ion Ratio Lower Upper
164 100
129 99.1 71.9 133.5
131 93.7 66.3 123.1
166 126.2 93.4 173.6





#59

1,2,3-Trichloropropane

Concen: 5.360 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034693.D

Acq: 20 Sep 2019 16:55

Instrument :

MSVOA_U

ClientSampleId :

BEDN6

Tgt Ion: 75 Resp: 32187

Ion Ratio Lower Upper

75 100

77 36.0 24.6 37.0

