

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033021.D
 Acq On : 24 Jun 2019 21:23
 Operator : JC/SP
 Sample : K3463-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF06

Quant Time: Jun 25 07:34:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 06:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189932	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	187532	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89605	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60195	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.74%
7) Chloroethane-d5	1.68	69	52114	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.68%
11) 1,1-Dichloroethene-d2	2.27	63	95390	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	4.17	46	123590	114.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.40%
24) Chloroform-d	4.64	84	127963	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
26) 1,2-Dichloroethane-d4	5.30	65	90843	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.10%
32) Benzene-d6	5.33	84	251438	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
36) 1,2-Dichloropropane-d6	6.32	67	81029	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.06%
41) Toluene-d8	7.56	98	227209	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%
43) trans-1,3-Dichloropropene-	7.85	79	38831	47.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.86%
47) 2-Hexanone-d5	8.31	63	71620	98.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.49%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	117997	49.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.02%
64) 1,2-Dichlorobenzene-d4	11.85	152	89467	51.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.20%

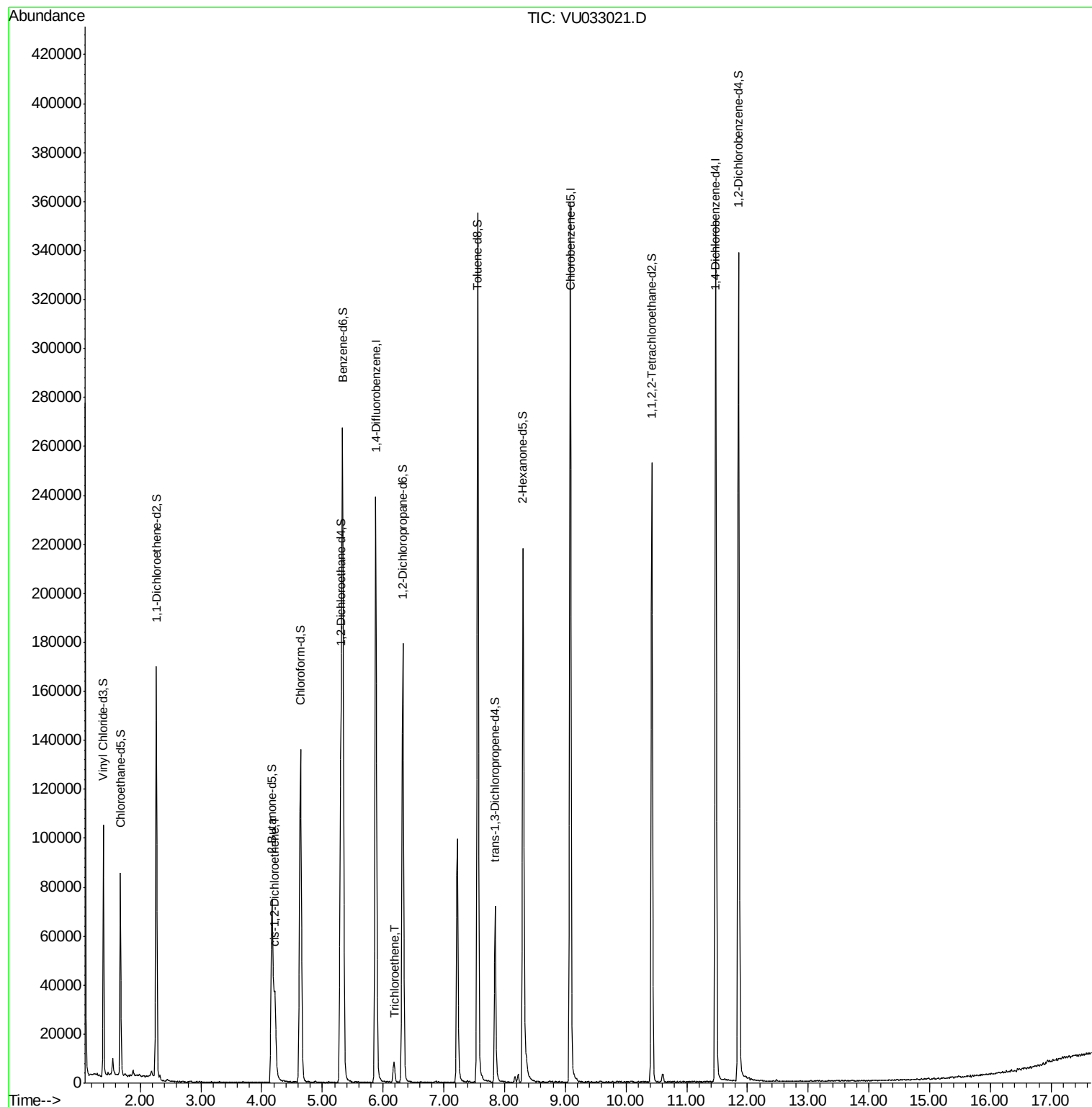
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	15219	10.771 ug/L	88
34) Trichloroethene	6.18	95	2101	1.456 ug/L	88

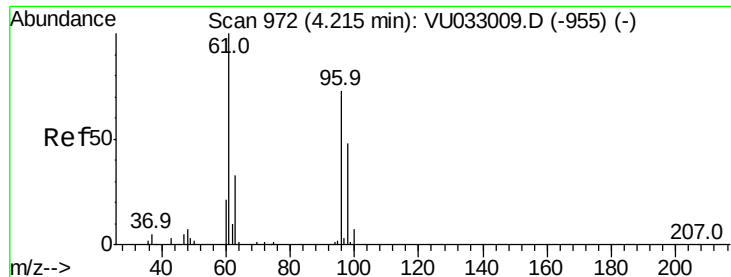
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU033021.D
Acq On : 24 Jun 2019 21:23
Operator : JC/SP
Sample : K3463-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF06

Quant Time: Jun 25 07:34:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 06:54:49 2019
Response via : Initial Calibration

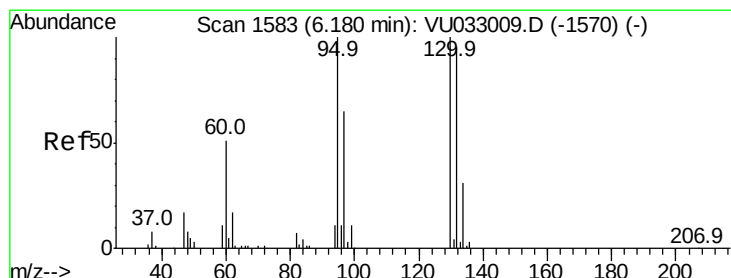
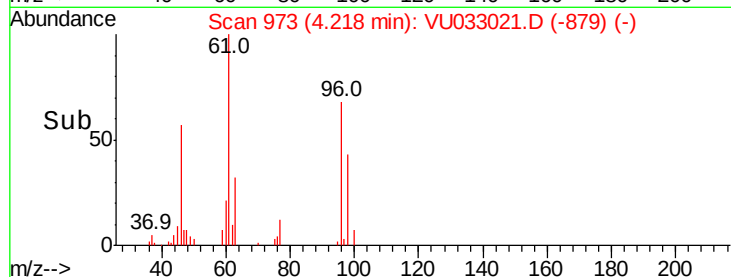
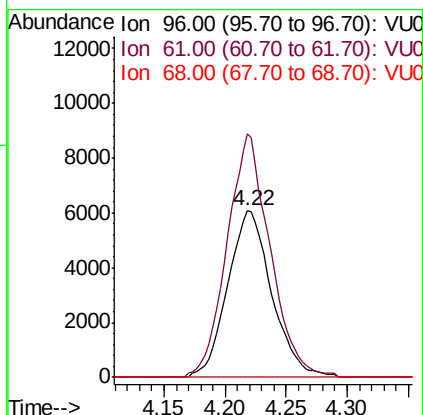
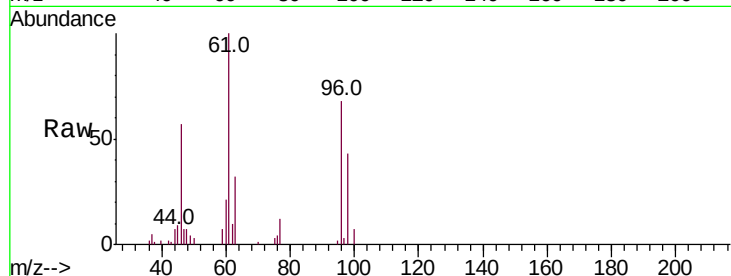




#20
cis-1,2-Dichloroethene
Concen: 10.771 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU033021.D
Acq: 24 Jun 2019 21:23

Instrument :
MSVOA_U
ClientSampled :
ETF06

Tot Ion: 96 Resp: 15219
Ion Ratio Lower Upper
96 100
61 146.1 92.4 171.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.456 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU033021.D
Acq: 24 Jun 2019 21:23

Tgt Ion: 95 Resp: 2101
Ion Ratio Lower Upper
95 100
97 65.1 45.9 85.3
132 78.6 68.5 127.3
130 88.9 70.8 131.4

