

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052119\
 Data File : VU032212.D
 Acq On : 21 May 2019 20:29
 Operator : JC/SP
 Sample : K2788-14MEDL 10X
 Misc : 5.30g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A51A4MEDL

Quant Time: May 27 03:41:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:08:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	796245	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	807719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	349734	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	232235	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.44%
7) Chloroethane-d5	1.66	69	199856	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.26	63	339872	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	4.17	46	289079	90.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.21%
24) Chloroform-d	4.64	84	454011	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	5.30	65	282371	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.33	84	965895	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.32	67	280539	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.56%
41) Toluene-d8	7.56	98	883506	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	121282	40.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.08%
47) 2-Hexanone-d5	8.31	63	226983	82.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	450753	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.85	152	359008	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

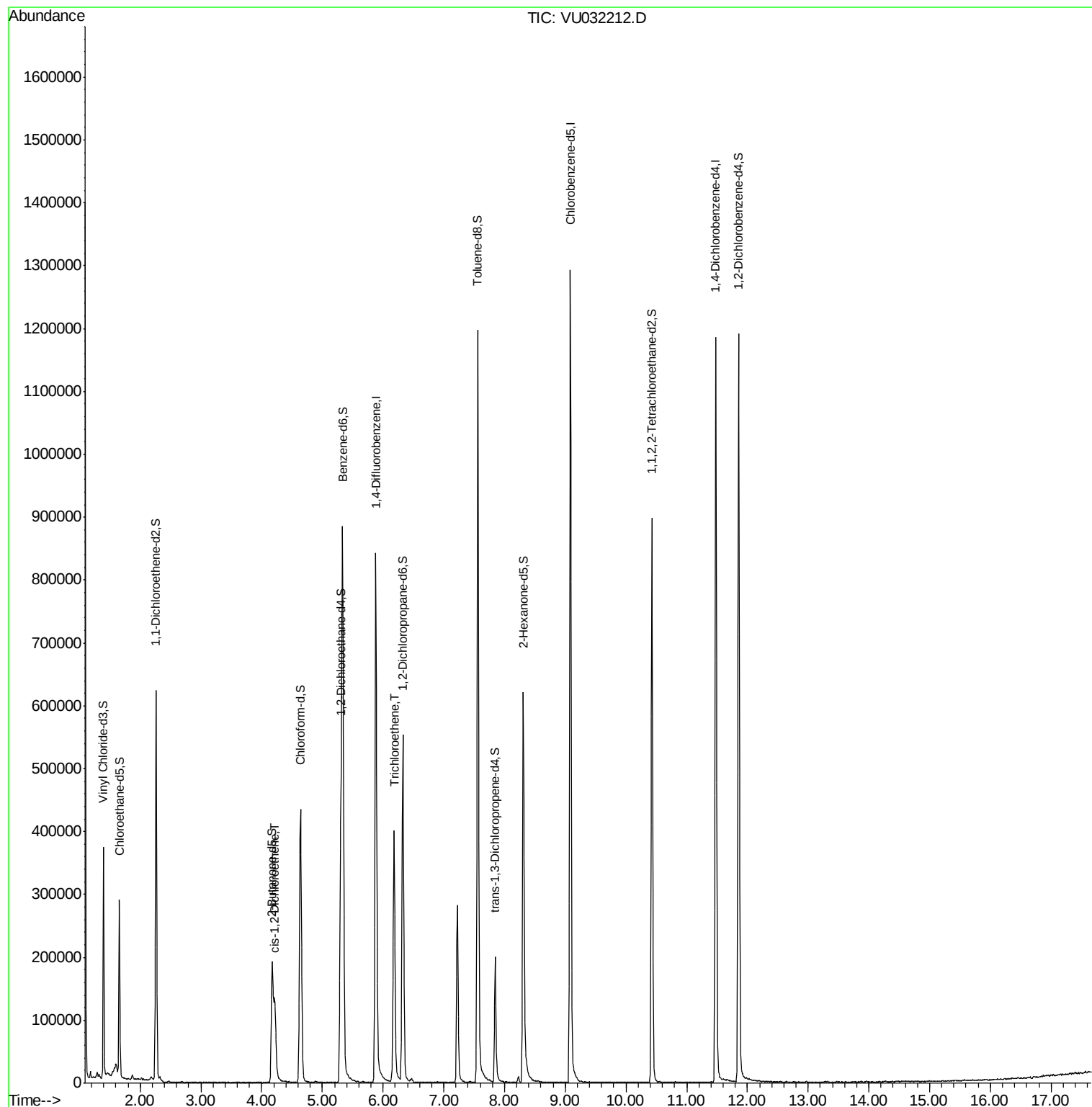
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	65764	10.653 ug/L	96
34) Trichloroethene	6.18	95	145643	24.151 ug/L	99

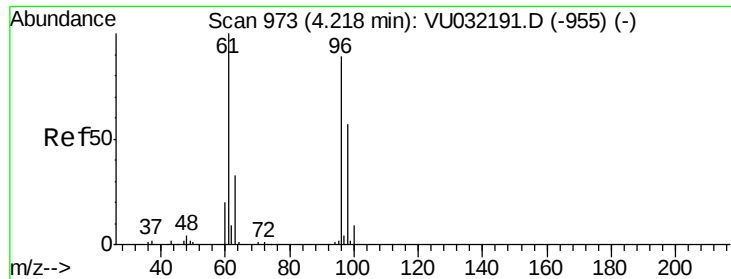
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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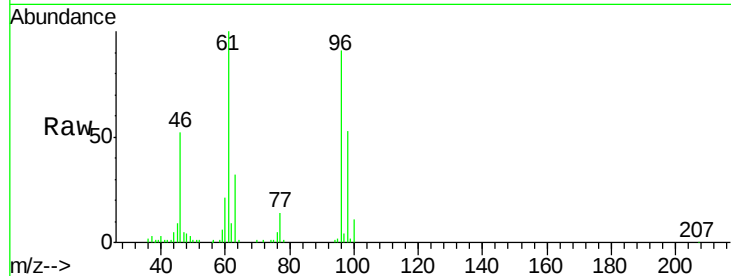


#20

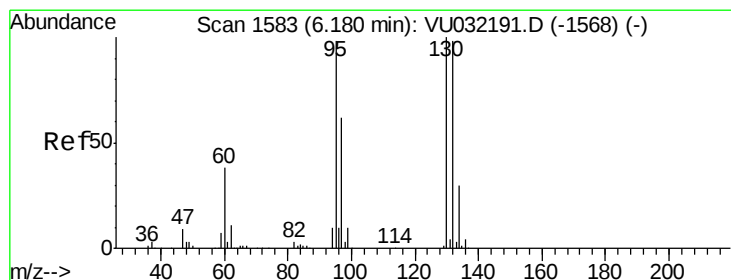
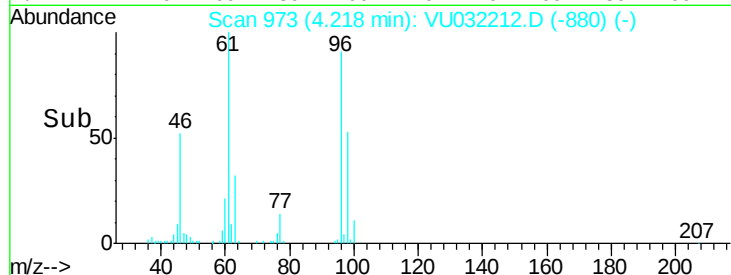
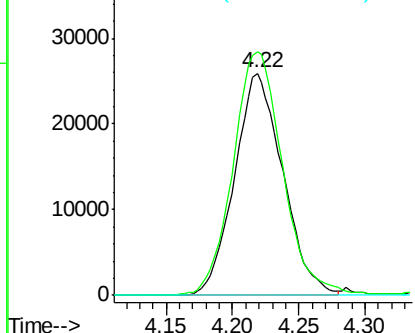
cis-1,2-Dichloroethene
Concen: 10.653 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU032212.D
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MSVOA_U
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Tot Ion: 96 Resp: 65764
Ion Ratio Lower Upper
96 100
61 109.4 79.9 148.3
68 0.0 0.0 0.0



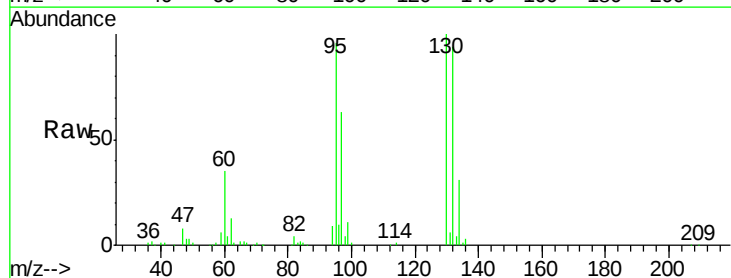
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene
Concen: 24.151 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU032212.D
Acq: 21 May 2019 20:29

Tgt Ion: 95 Resp: 145643
Ion Ratio Lower Upper
95 100
97 65.4 44.5 82.7
132 98.3 69.4 129.0
130 104.2 73.8 137.0



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

