

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033032.D
 Acq On : 25 Jun 2019 01:35
 Operator : JC/SP
 Sample : K3464-20DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF59DL

Quant Time: Jun 25 08:01:28 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	193392	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	188054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	61073	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.42%
7) Chloroethane-d5	1.67	69	53699	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.88%
11) 1,1-Dichloroethene-d2	2.26	63	95774	35.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.94%
21) 2-Butanone-d5	4.17	46	121061	110.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.05%
24) Chloroform-d	4.64	84	129398	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.30	65	91446	53.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.86%
32) Benzene-d6	5.33	84	252923	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
36) 1,2-Dichloropropane-d6	6.32	67	82304	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.40%
41) Toluene-d8	7.56	98	227790	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloropropene-	7.85	79	37253	45.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.72%
47) 2-Hexanone-d5	8.31	63	71377	97.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.89%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	118608	49.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	88781	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%

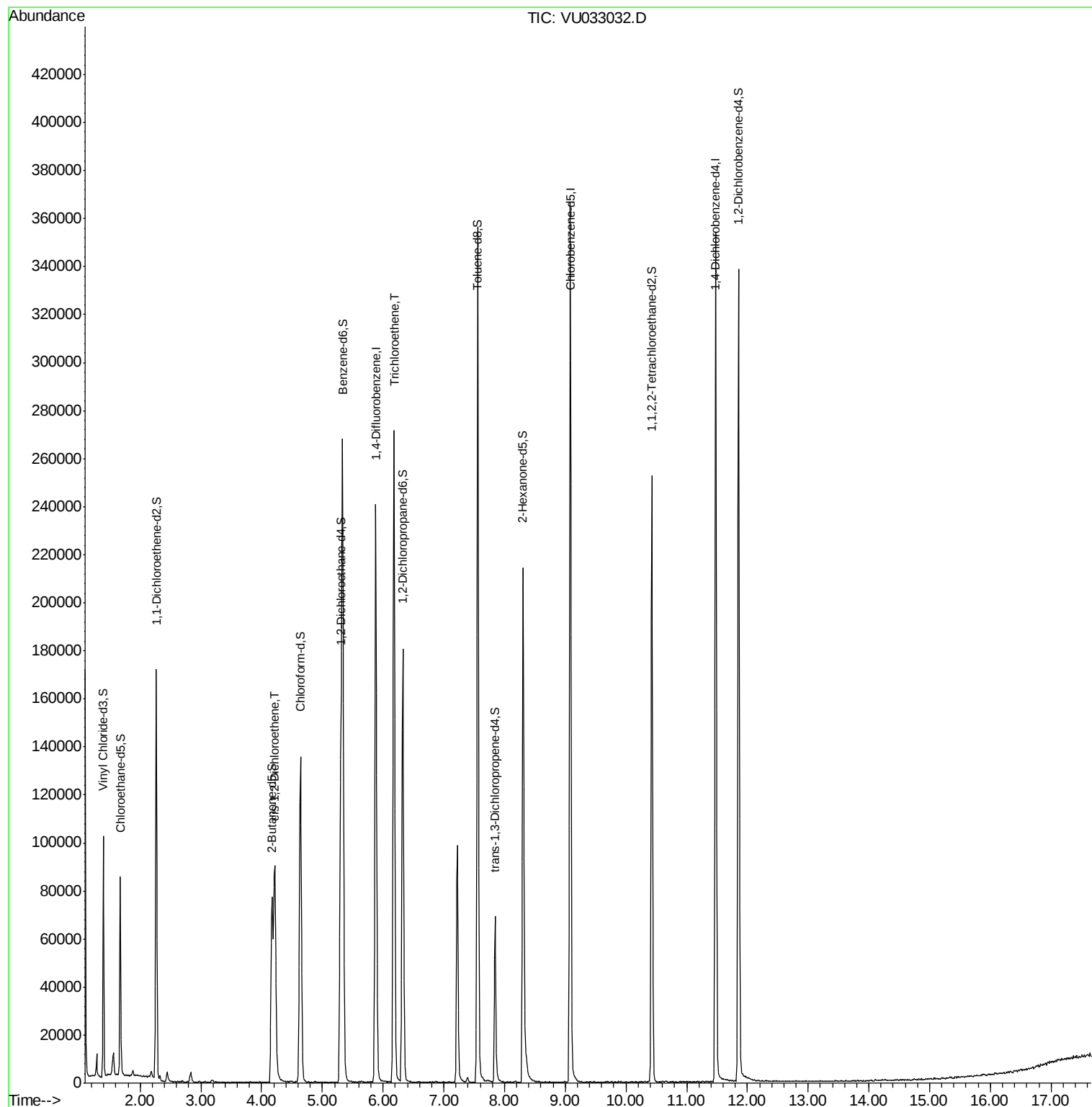
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	44115	30.663 ug/L	97
34) Trichloroethene	6.18	95	89038	61.514 ug/L	99

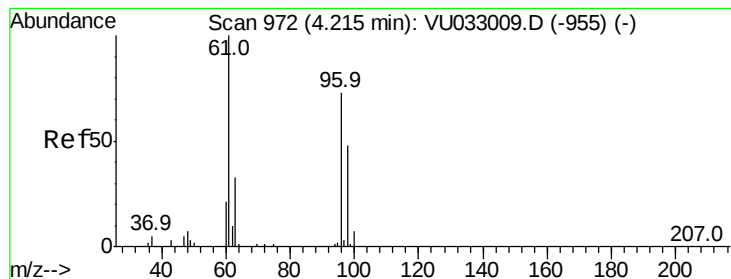
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 30.663 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

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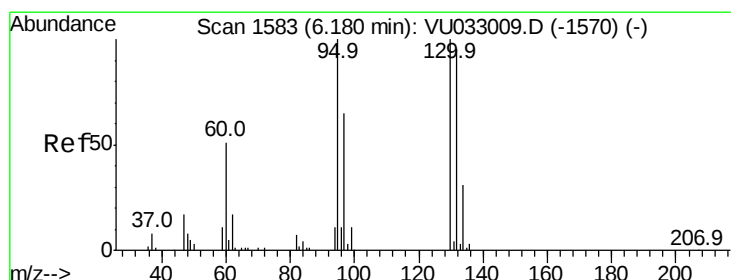
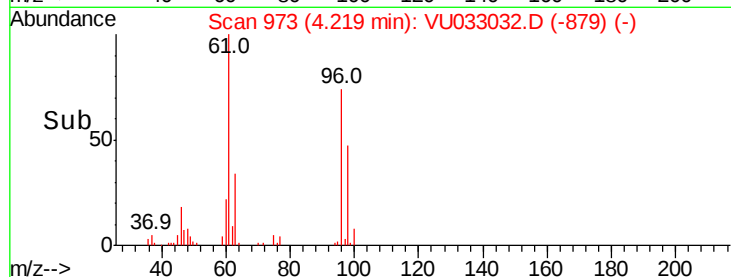
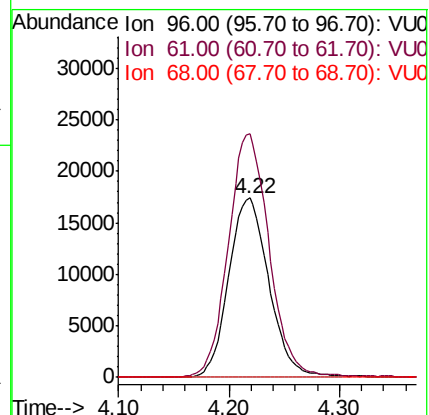
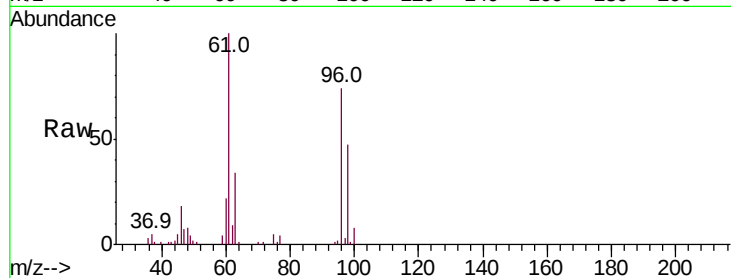
Tot Ion: 96 Resp: 44115

Ion Ratio Lower Upper

96 100

61 135.6 92.4 171.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 61.514 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 89038

Ion Ratio Lower Upper

95 100

97 64.6 45.9 85.3

132 97.1 68.5 127.3

130 101.9 70.8 131.4

