

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032813.D
 Acq On : 18 Jun 2019 10:57
 Operator : JC/SP
 Sample : K3363-07MEDL 40X
 Misc : 3.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JX0MEDL

Quant Time: Jun 19 01:51:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238943	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	227243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	118075	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66286	40.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.18%
7) Chloroethane-d5	1.67	69	56278	43.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.42%
11) 1,1-Dichloroethene-d2	2.26	63	103615	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	4.17	46	125211	92.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.12%
24) Chloroform-d	4.64	84	134844	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.30	65	95193	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
32) Benzene-d6	5.33	84	270126	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.32	67	87503	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.74%
41) Toluene-d8	7.56	98	249424	44.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.92%
43) trans-1,3-Dichloropropene-	7.84	79	42660	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.92%
47) 2-Hexanone-d5	8.31	63	81675	92.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.69%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	125647	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	104278	45.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.28%

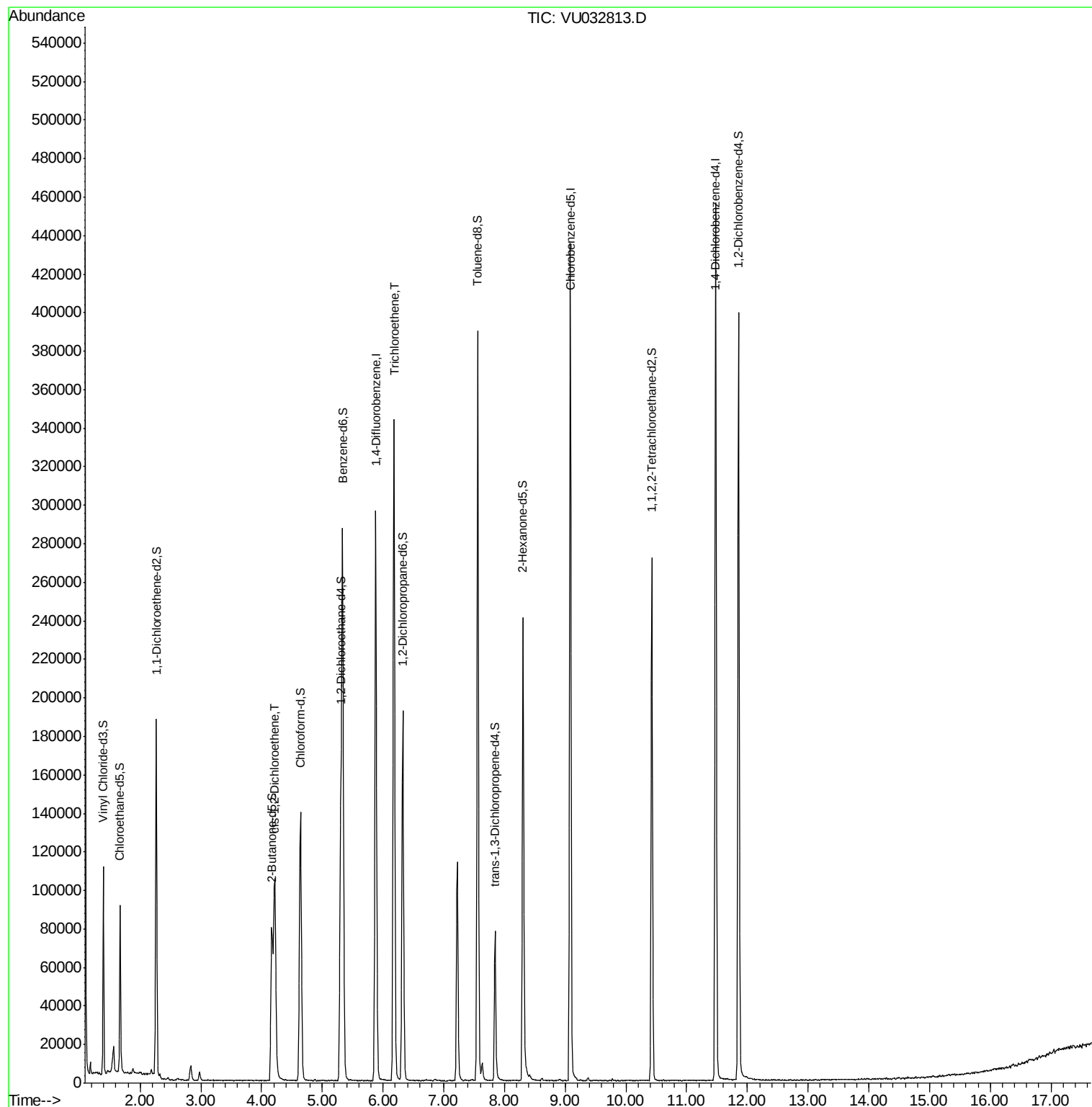
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	52878	29.747 ug/L	99
34) Trichloroethene	6.18	95	113086	64.655 ug/L	99

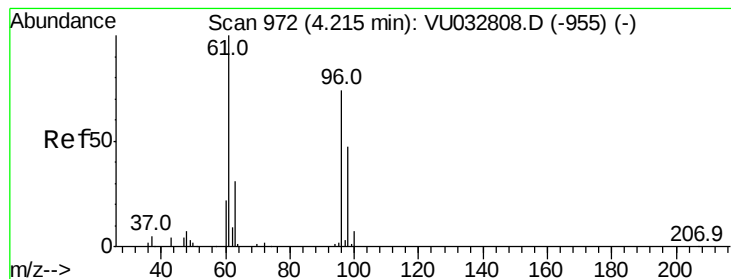
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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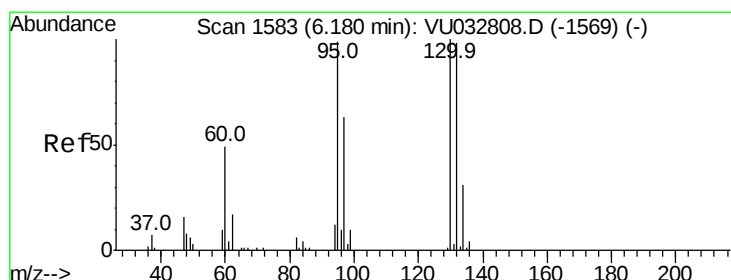
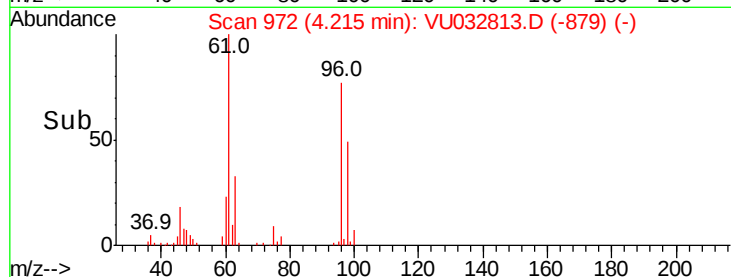
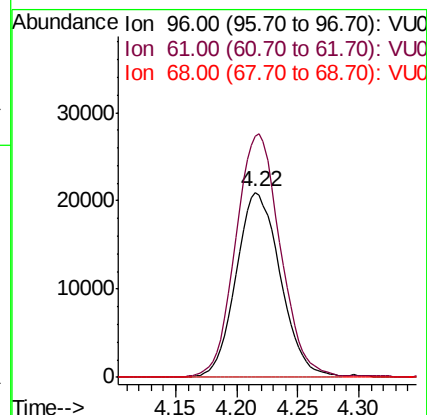
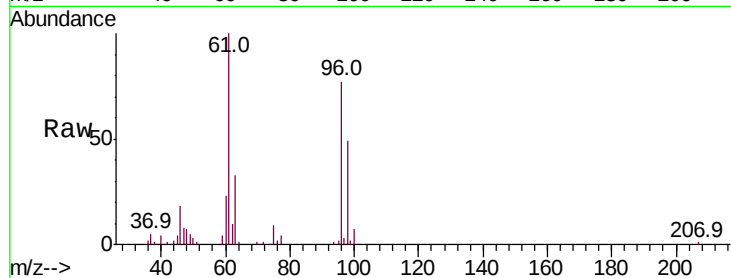


#20

cis-1,2-Dichloroethene
Concen: 29.747 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU032813.D
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Tot Ion: 96 Resp: 52878
Ion Ratio Lower Upper
96 100
61 130.6 92.4 171.6
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 64.655 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032813.D
Acq: 18 Jun 2019 10:57

Tgt Ion: 95 Resp: 113086
Ion Ratio Lower Upper
95 100
97 64.8 45.9 85.3
132 97.3 68.5 127.3
130 100.8 70.8 131.4

