

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032783.D
 Acq On : 17 Jun 2019 15:32
 Operator : JC/SP
 Sample : K3324-20ME
 Misc : 4.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JX7ME

Manual Integrations
 APPROVED

MMDadoda
 6/18/2019 11:27:53 AM

Quant Time: Jun 18 07:15:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	267280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	258664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142999	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70722	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.44%
7) Chloroethane-d5	1.64	69	42844m	29.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.82%#
11) 1,1-Dichloroethene-d2	2.23	63	118465	32.19	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.38%
21) 2-Butanone-d5	4.18	46	132994	87.48	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.48%
24) Chloroform-d	4.64	84	145053	40.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.70%
26) 1,2-Dichloroethane-d4	5.30	65	102261	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
32) Benzene-d6	5.32	84	293351	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
36) 1,2-Dichloropropane-d6	6.32	67	95313	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.74%
41) Toluene-d8	7.56	98	275243	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.85	79	47822	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.31	63	94041	93.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	148450	44.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	122643	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	67703	34.049 ug/L	99
34) Trichloroethene	6.17	95	277375	139.320 ug/L	99

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

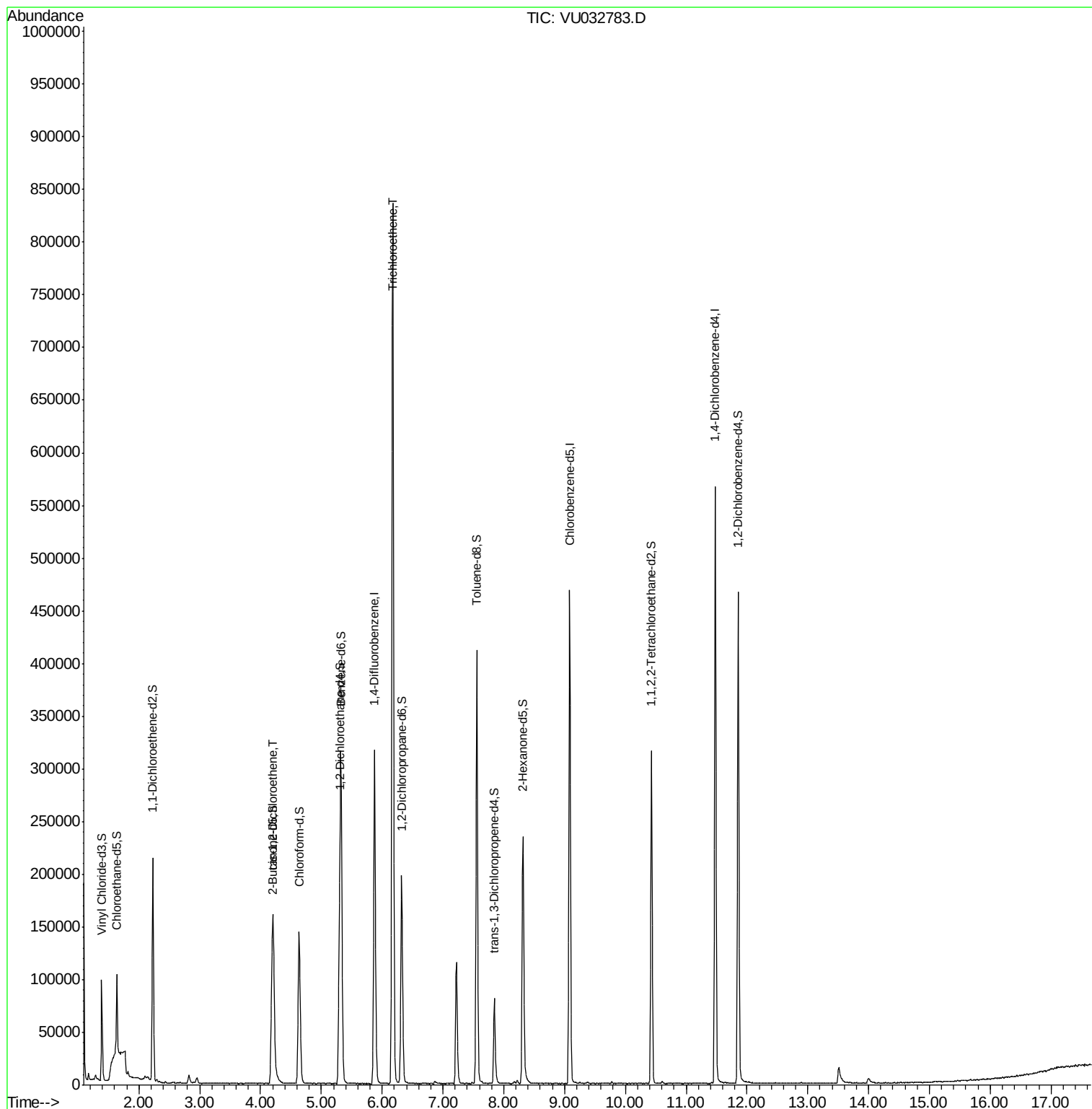
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061719\
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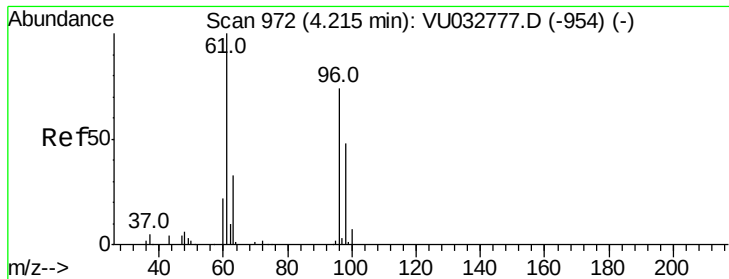
Instrument :
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#20

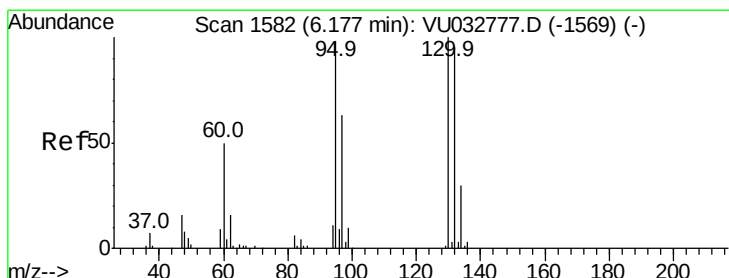
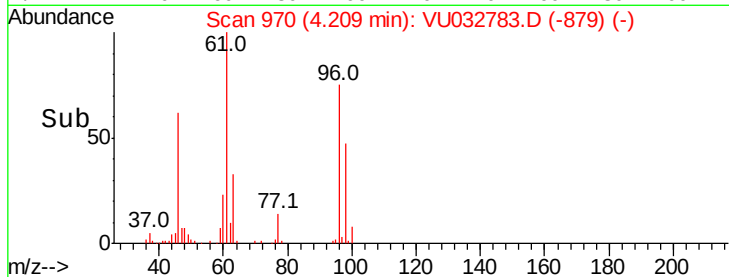
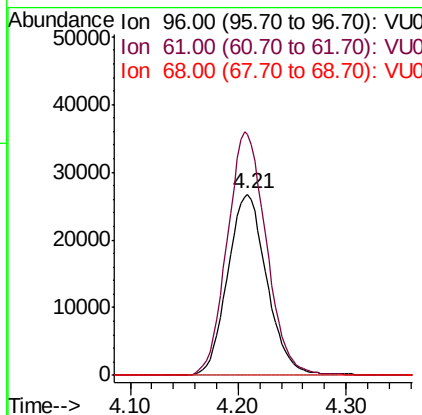
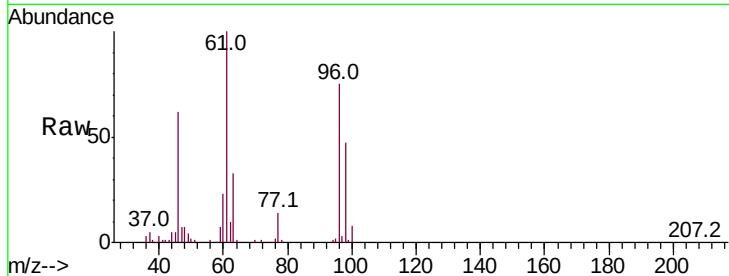
cis-1,2-Dichloroethene
Concen: 34.049 ug/L
RT: 4.21 min Scan# 970
Delta R.T. -0.01 min
Lab File: VU032783.D
Acq: 17 Jun 2019 15:32

Instrument :
MSVOA_U
ClientSampleId :
C0JX7ME

Tot Ion	Ratio	Resp	Lower	Upper
96	100	67703		
61	133.1		92.4	171.6
68	0.0		0.0	0.0

Manual Integrations
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#34

Trichloroethene
Concen: 139.320 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VU032783.D
Acq: 17 Jun 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	277375		
97	64.0		45.9	85.3
132	98.2		68.5	127.3
130	100.0		70.8	131.4

