

Data File : VU033727.D
Acq On : 10 Aug 2019 19:20
Operator : JC/SP
Sample : K4289-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B20RE

Manual Integrations
APPROVED

MMDadoda
8/12/2019 4:27:43 PM

Quant Time: Aug 12 01:39:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Aug 11 04:24:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	254995	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	274155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	132600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	29311	15.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	31.24%#
7) Chloroethane-d5	1.67	69	41152	21.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.74%#
11) 1,1-Dichloroethene-d2	2.26	63	44340	14.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	28.10%#
21) 2-Butanone-d5	4.16	46	132005	113.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.44%
24) Chloroform-d	4.62	84	111724	40.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.12%
26) 1,2-Dichloroethane-d4	5.28	65	74687	42.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.66%
32) Benzene-d6	5.31	84	176724	27.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.62%#
36) 1,2-Dichloropropane-d6	6.31	67	73178	36.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.72%
41) Toluene-d8	7.55	98	148130	24.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.68%#
43) trans-1,3-Dichloropropene-	7.83	79	33871	33.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.56%
47) 2-Hexanone-d5	8.30	63	102430	99.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.60%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	154885	52.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	94020	42.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.26%

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	6182m	3.372	ug/L

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

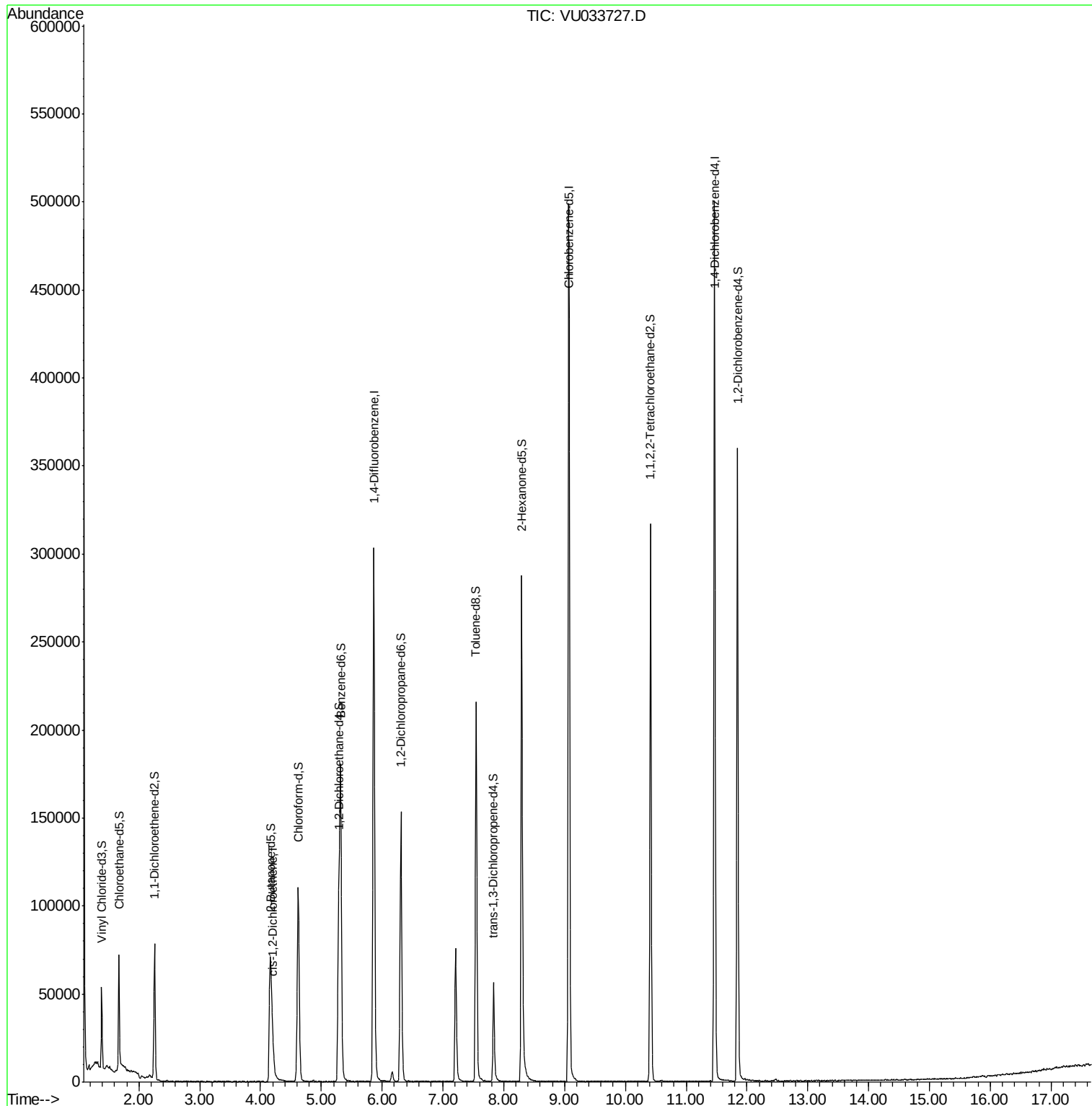
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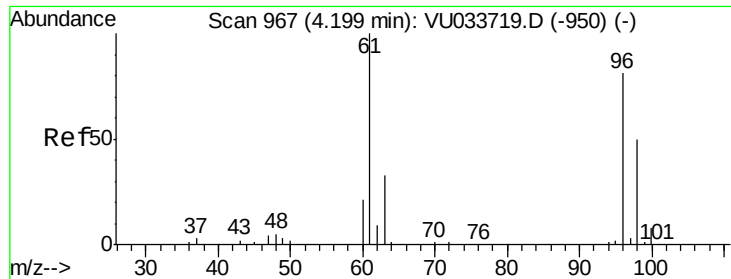
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#20
 cis-1,2-Dichloroethene
 Concen: 3.372 ug/L m
 RT: 4.21 min Scan# 969
 Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.0	87.0	161.6
68	0.0	0.0	0.0

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