

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080819\
 Data File : VV012144.D
 Acq On : 09 Aug 2019 00:51
 Operator : SY/MD
 Sample : K4214-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JZ5

Manual Integrations
 APPROVED

MMDadoda
 8/9/2019 10:07:31 AM

Quant Time: Aug 09 07:19:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 09 06:44:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	109004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	103213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54840	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21551	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	17058	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	22656	2.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	3.95	46	65137	54.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	4.40	84	68104	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	37305	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.09	84	128789	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	32910	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	124289	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.66	79	17191	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.13	63	57563	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27404	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	53338	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds				Ovalue
21) 2-Butanone	4.04	43	7028m	5.773 ug/L

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

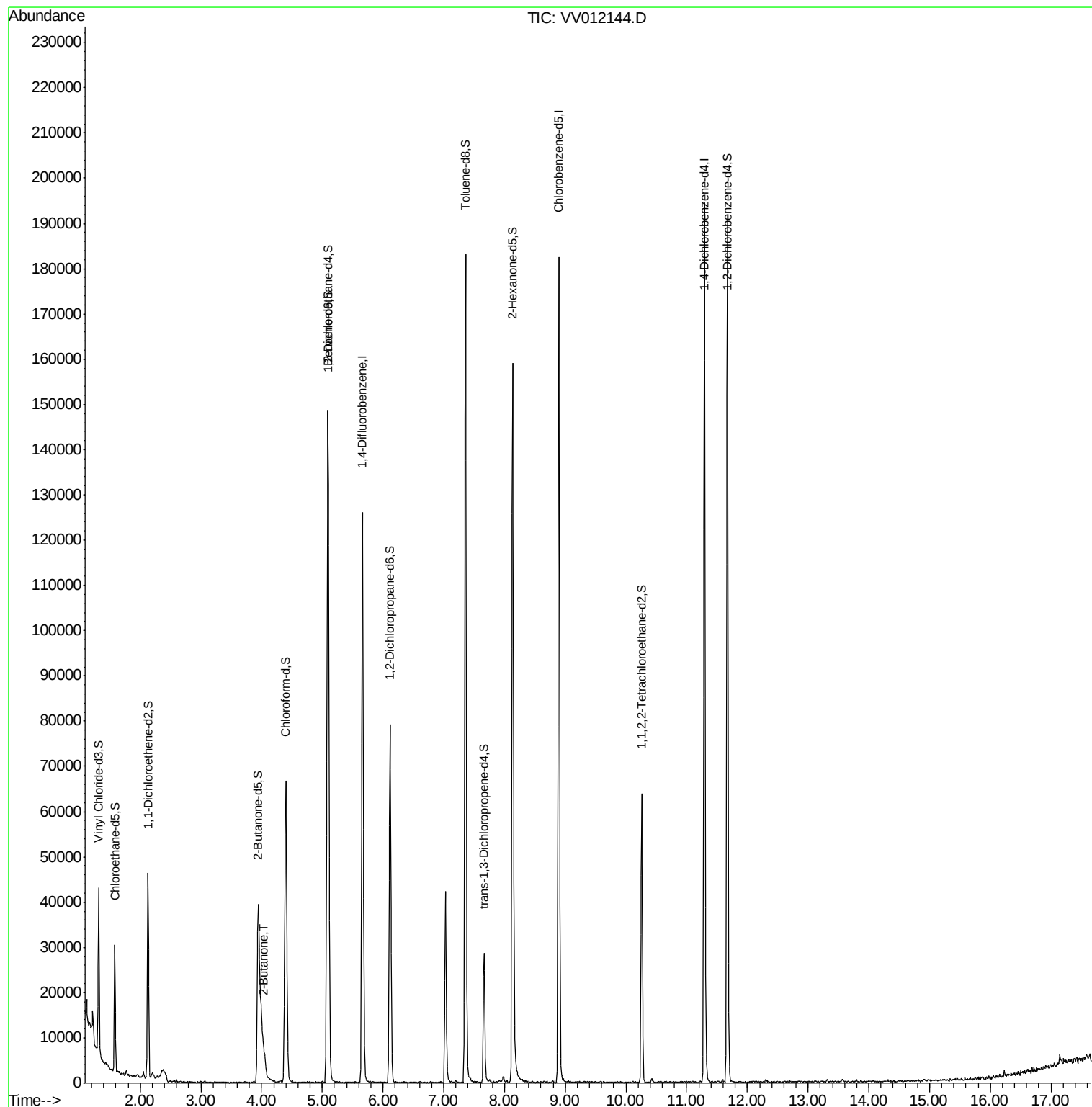
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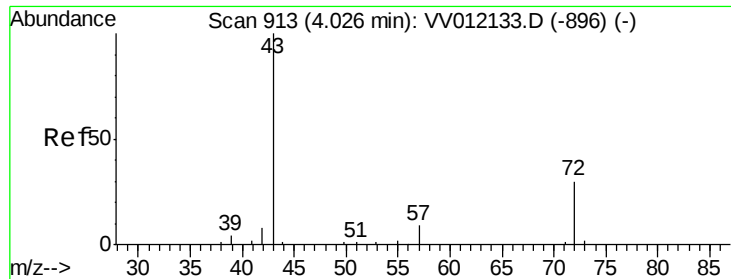
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#21
 2-Butanone
 Concen: 5.773 ug/L m
 RT: 4.04 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: VV012144.D
 Acq: 09 Aug 2019 00:51

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JZ5

Tot Ion: 43 Resp: 7028
 Ion Ratio Lower Upper
 43 100
 72 9.3 14.8 44.3#

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