

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025952.D
 Acq On : 07 Aug 2018 20:52
 Operator : MD/SY
 Sample : J4363-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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Quant Time: Aug 08 05:31:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 07 12:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	324627	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299044	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	125895	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88972	49.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.92%
7) Chloroethane-d5	1.68	69	69853	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.56%
11) 1,1-Dichloroethene-d2	2.27	63	127757m	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
21) 2-Butanone-d5	4.18	46	138362	111.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	4.65	84	177306	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
26) 1,2-Dichloroethane-d4	5.31	65	120864	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.16%
32) Benzene-d6	5.35	84	352931	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.08%
36) 1,2-Dichloropropane-d6	6.34	67	112886	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.16%
41) Toluene-d8	7.57	98	324089	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%
43) trans-1,3-Dichloropropene-	7.85	79	52213	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.18%
47) 2-Hexanone-d5	8.31	63	92520	108.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	146940	51.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	119136	57.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.56%

Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.51	180	6584	2.73 ug/L	# 86

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

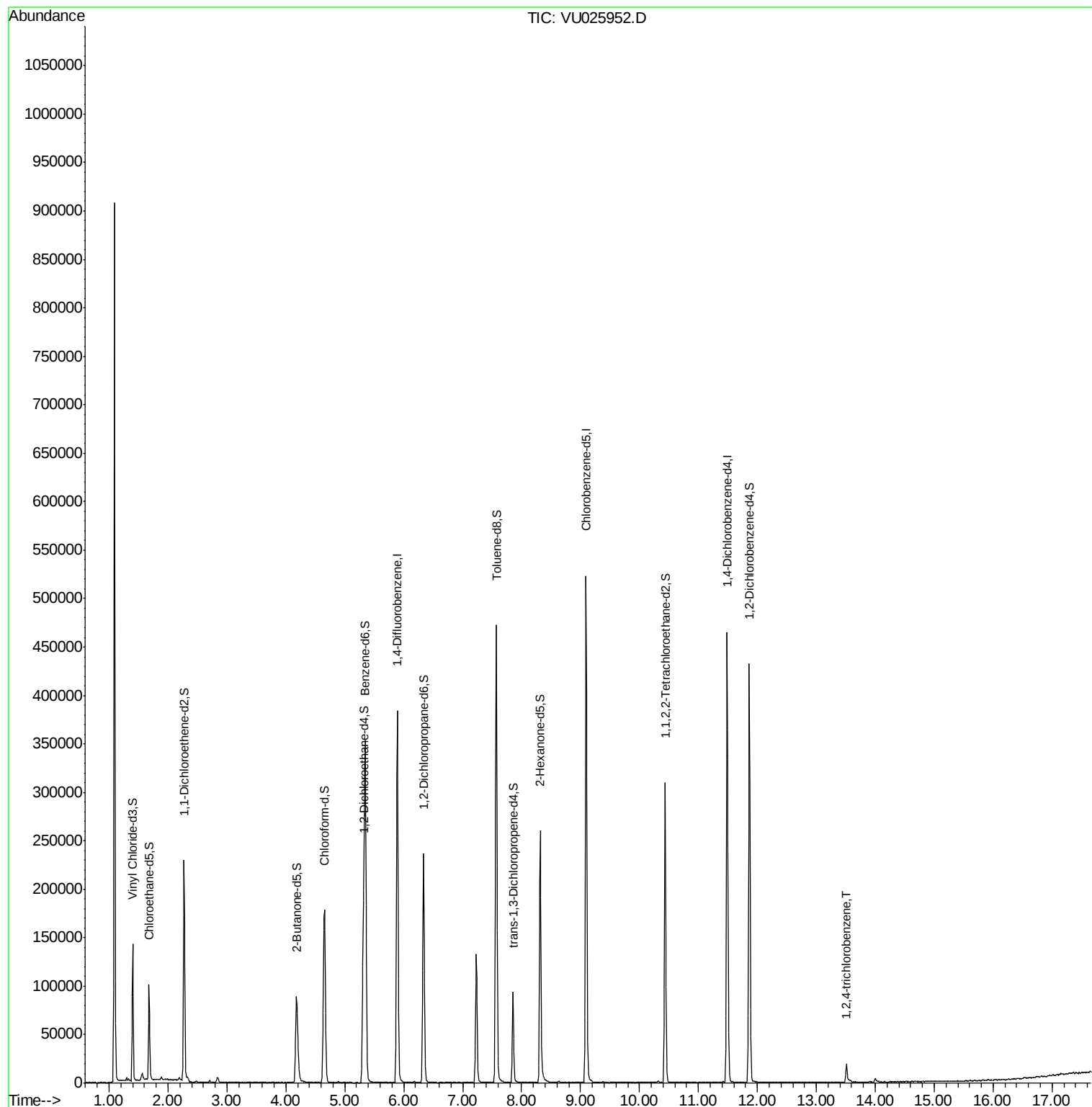
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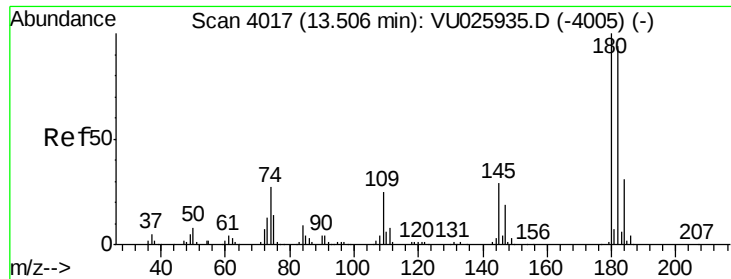
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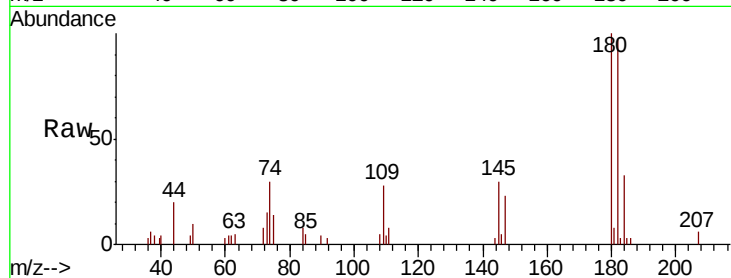
#68
 1,2,4-trichlorobenzene
 Concen: 2.73 ug/L
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025952.D
 Acq: 07 Aug 2018 20:52

Instrument :
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Tot Ion	Ratio	Lower	Upper
180	100		
182	110.8	78.1	117.1
145	21.5	23.4	35.2

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Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

