

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016368.D
 Acq On : 26 Aug 2020 15:35
 Operator : SY/VA
 Sample : L3807-13
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSS0

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 9:35:20 AM

Quant Time: Aug 27 03:58:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	263505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	242535	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	45424	16.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.60%
7) Chloroethane-d5	2.89	69	39684	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.32%
10) 1,1-Dichloroethene-d2	4.02	63	93227	13.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.80%
20) 2-Butanone-d5	7.08	46	30997	38.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.48%
24) Chloroform-d	7.65	84	147114	21.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.68%
26) 1,2-Dichloroethane-d4	8.31	65	75796m	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.64%
29) Benzene-d6	8.27	84	279989	20.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.72%
33) 1,2-Dichloropropane-d6	9.27	67	81208	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
37) Toluene-d8	10.32	98	264823	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.58	79	34798	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.96%
39) 2-Hexanone-d5	10.93	63	25926	43.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67332	21.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	99107	23.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.76%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	33605	6.899 ug/L	97

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

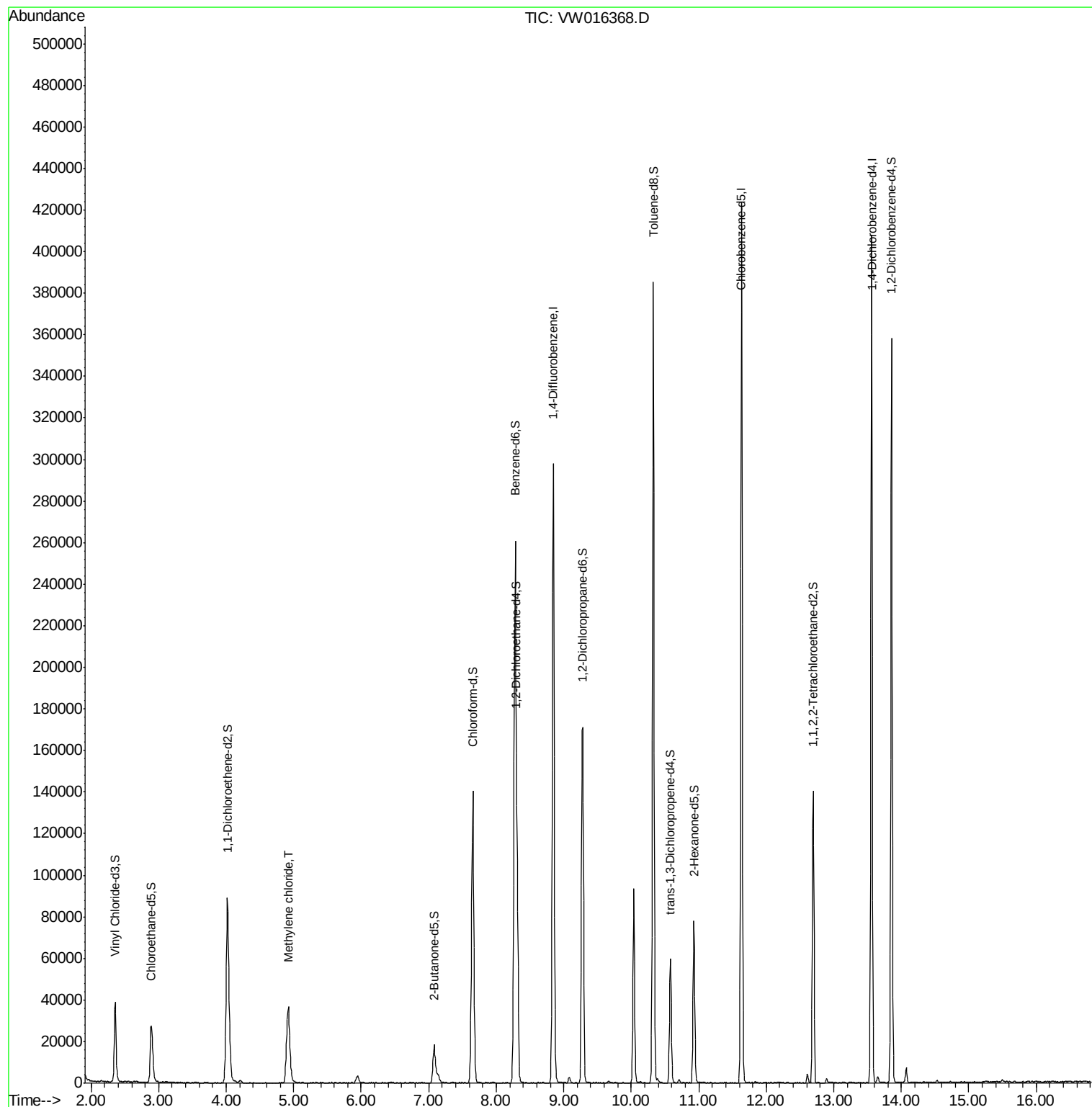
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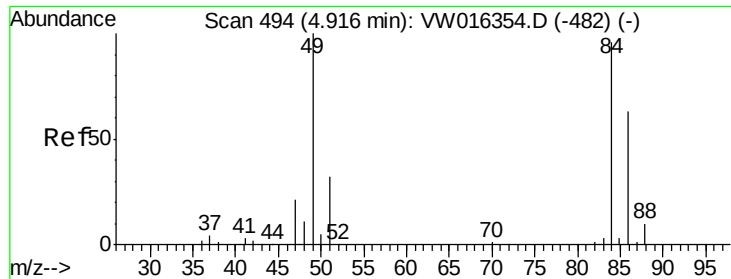
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#16
 Methvlene chloride
 Concen: 6.899 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: VW016368.D
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Instrument :
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Tot Ion:	84	Resp:	33605
Ion Ratio	Lower	Upper	
84	100		
49	107.9	75.3	139.9
86	67.5	43.3	80.3

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