

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009395.D
 Acq On : 23 Mar 2019 17:59
 Operator : SY/VA
 Sample : K2062-05
 Misc : 5.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0H2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:31 AM

Quant Time: Mar 24 00:12:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 23:52:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	376051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368096	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90894	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.92%
7) Chloroethane-d5	2.89	69	93481	17.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.12%
10) 1,1-Dichloroethene-d2	4.01	63	149384	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	7.07	46	100742	54.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.42%
24) Chloroform-d	7.64	84	233227	22.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	8.30	65	150493	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.36%
29) Benzene-d6	8.27	84	416259	20.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.04%
33) 1,2-Dichloropropane-d6	9.27	67	135927	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.16%
37) Toluene-d8	10.32	98	367880	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.40%
38) trans-1,3-Dichloropropene-	10.57	79	62632	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
39) 2-Hexanone-d5	10.93	63	74842	50.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147621	24.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	156275	23.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.92%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	7116m	1.298	ug/L

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

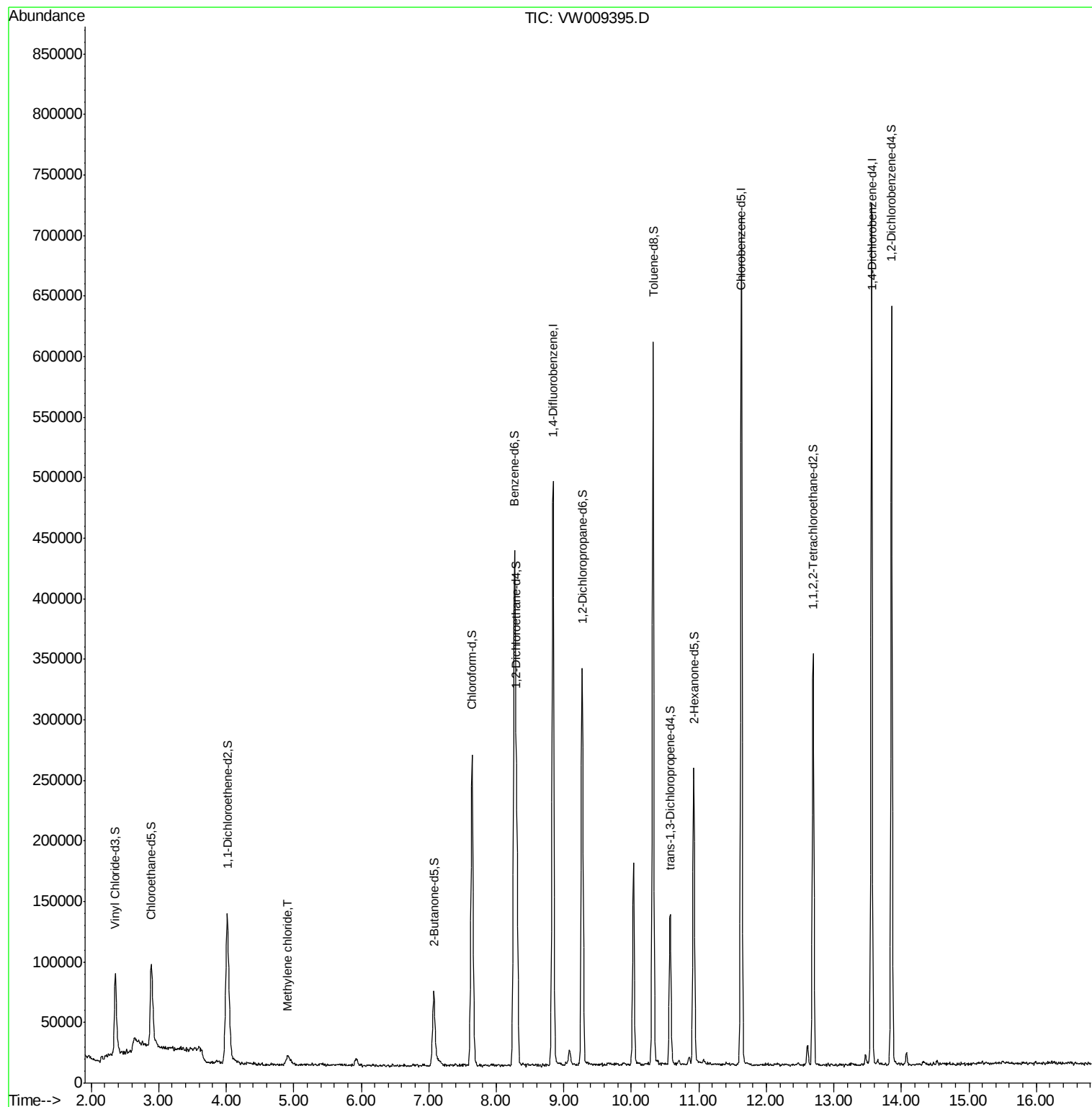
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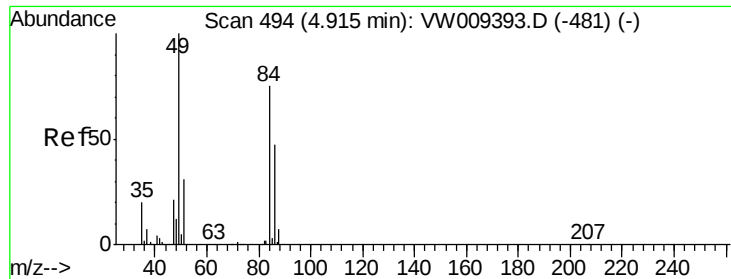
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#16
 Methvlene chloride
 Concen: 1.298 ug/L m
 RT: 4.91 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: VW009395.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
84	100		
49	116.9	96.0	178.2
86	68.6	44.4	82.5

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