

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016532.D
 Acq On : 10 Sep 2020 18:21
 Operator : SY/VA
 Sample : L3957-04
 Misc : 5.67G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWQ1

Manual Integrations
 APPROVED

MMDadoda
 9/14/2020 9:46:52 AM

Quant Time: Sep 11 07:43:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	611887	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	536291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221233	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126716	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
7) Chloroethane-d5	2.90	69	119421	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
10) 1,1-Dichloroethene-d2	4.03	63	180041	12.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.24%
20) 2-Butanone-d5	7.09	46	62054	26.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.52%
24) Chloroform-d	7.65	84	298151	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.31	65	151781m	19.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.48%
29) Benzene-d6	8.28	84	531604	19.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.00%
33) 1,2-Dichloropropane-d6	9.28	67	162379	20.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.08%
37) Toluene-d8	10.33	98	482018	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.40%
38) trans-1,3-Dichloropropene-	10.58	79	70244	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.52%
39) 2-Hexanone-d5	10.93	63	50437	30.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120418	17.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	167388	21.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.56%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	22838	2.392 ug/L	95

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

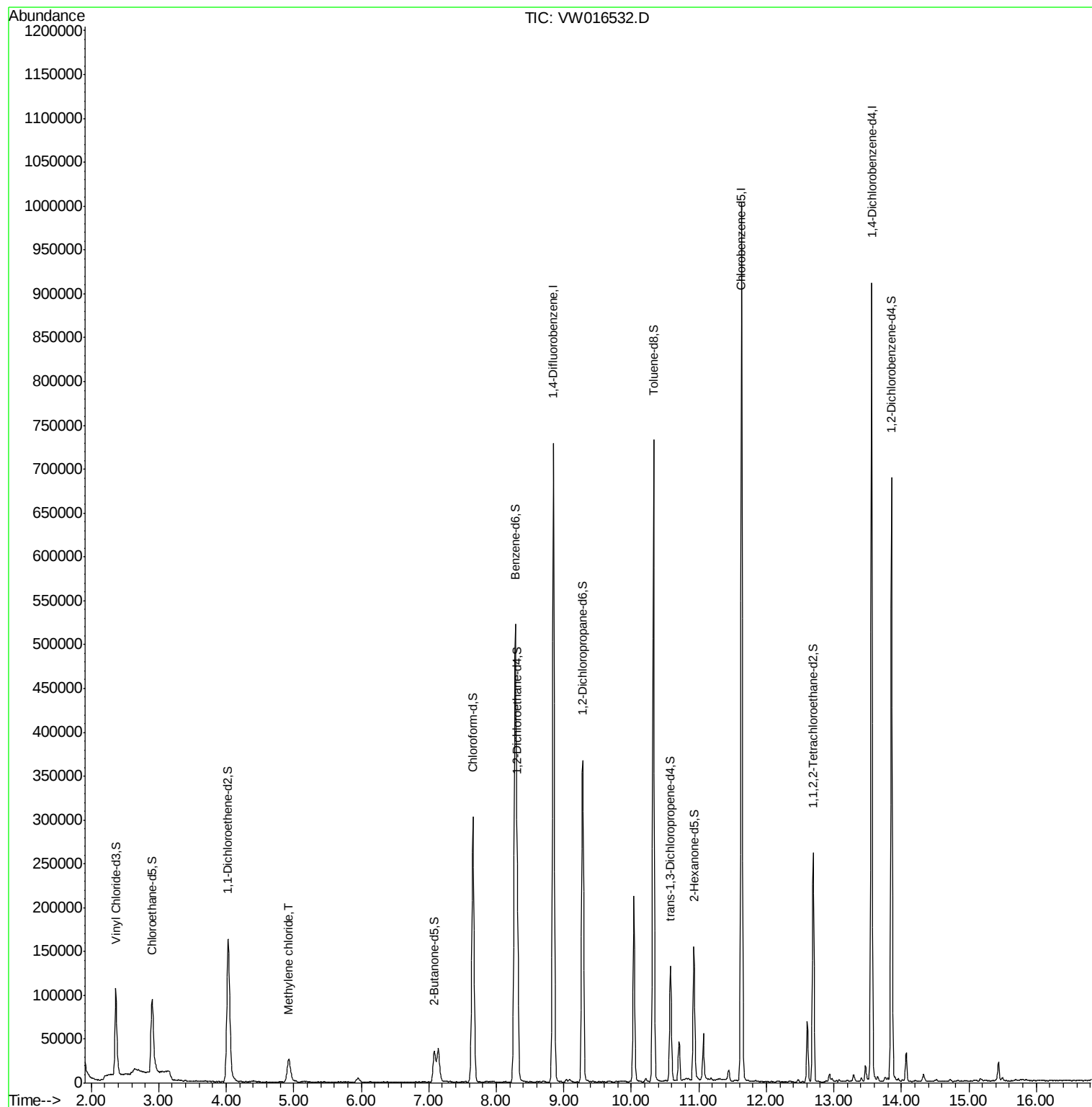
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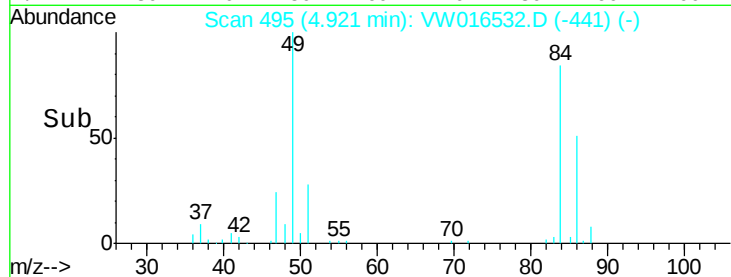
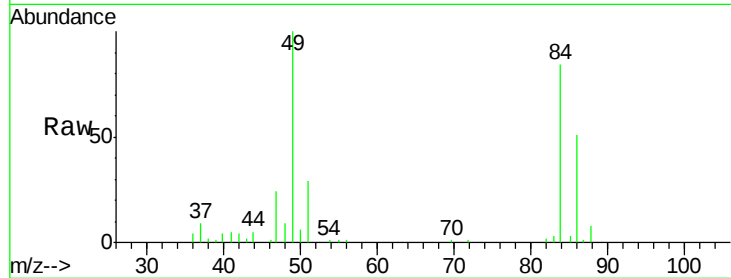
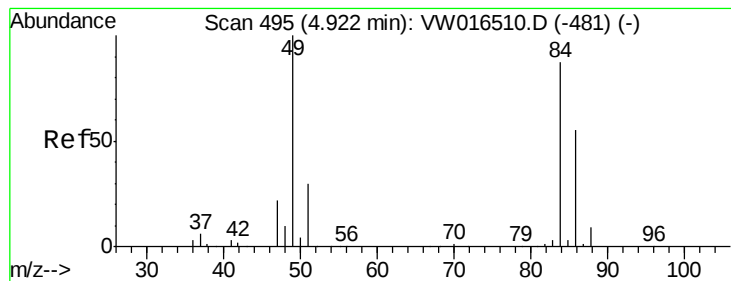
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Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.392 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW016532.D

Acq: 10 Sep 2020 18:21

Tot Ion:	84	Resp:	22838
Ion Ratio	Lower	Upper	
84	100		
49	118.5	86.7	160.9
86	60.9	44.9	83.5

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