

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\
 Data File : VW015992.D
 Acq On : 29 Jul 2020 16:40
 Operator : SY/VA
 Sample : L3492-07
 Misc : 4.58G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA4

Quant Time: Jul 30 03:45:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 30 03:30:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	528892	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158909	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	136123	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
7) Chloroethane-d5	2.90	69	114506	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
10) 1,1-Dichloroethene-d2	4.01	63	216415	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.09	46	63594	32.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.88%
24) Chloroform-d	7.65	84	281671	18.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.84%
26) 1,2-Dichloroethane-d4	8.31	65	144418	17.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.84%
29) Benzene-d6	8.28	84	578003	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.28	67	173750	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.56%
37) Toluene-d8	10.33	98	500305	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.56%
38) trans-1,3-Dichloropropene-	10.58	79	63913	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.96%
39) 2-Hexanone-d5	10.93	63	48043	35.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114056	18.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	127867	20.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.56%

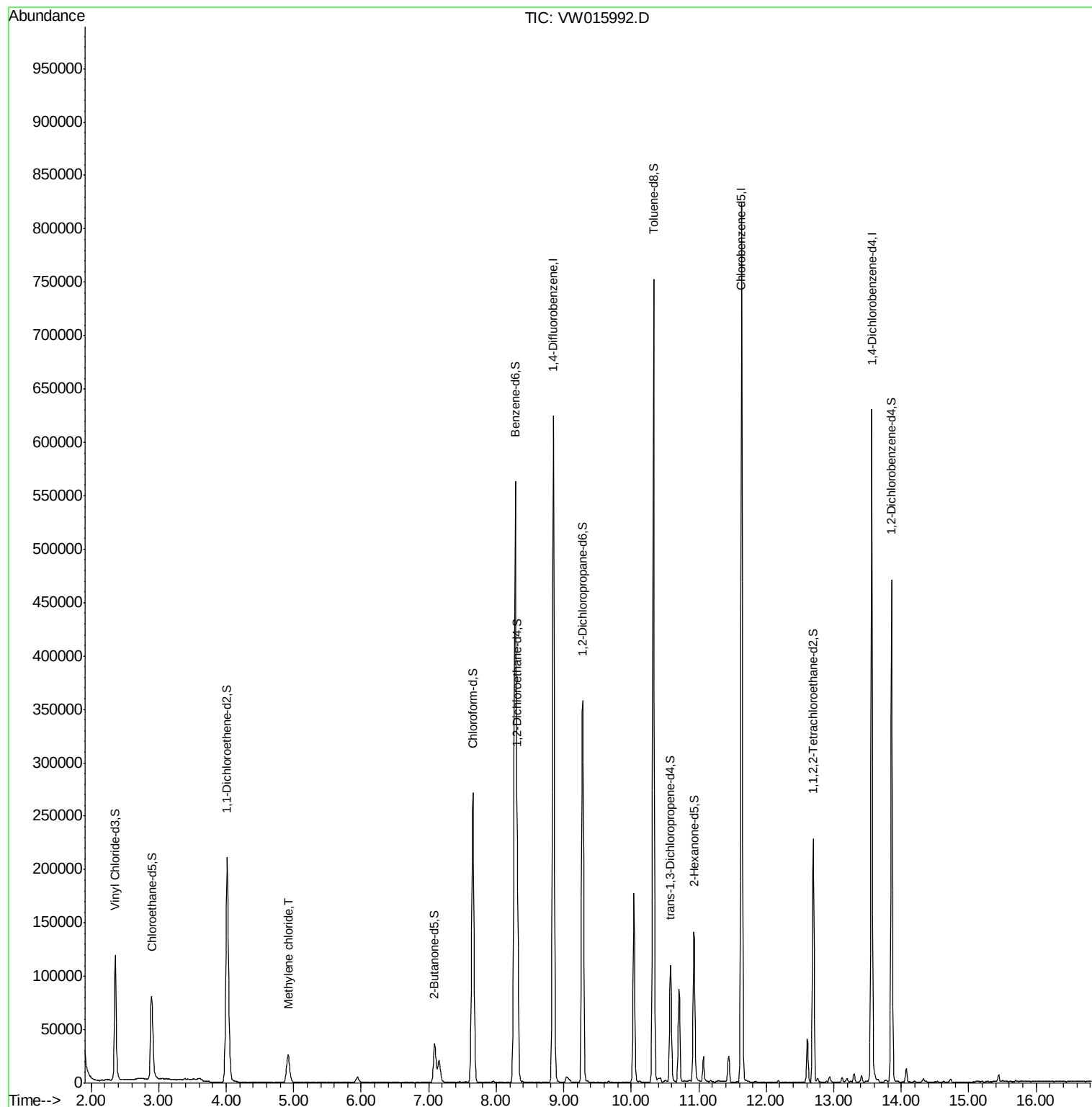
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	21447	2.475 ug/L	93

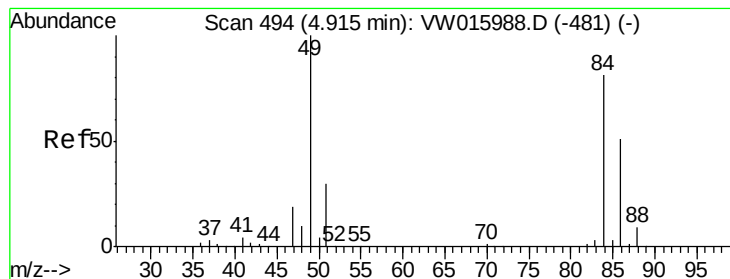
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.475 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015992.D
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Instrument :
MSVOA_W
ClientSampleId :
D0AA4

Tot Ion: 84 Resp: 21447

Ion	Ratio	Lower	Upper
84	100		
49	121.2	91.1	169.1
86	61.9	46.0	85.4

