

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073120\
 Data File : VW016022.D
 Acq On : 31 Jul 2020 13:38
 Operator : SY/VA
 Sample : L3395-22
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Aug 01 02:58:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 01 02:48:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	402419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91436	16.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.40%
7) Chloroethane-d5	2.90	69	89648	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.76%
10) 1,1-Dichloroethene-d2	4.01	63	160344	13.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.88%
20) 2-Butanone-d5	7.09	46	86136	57.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.50%
24) Chloroform-d	7.65	84	239336	21.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	8.31	65	131909	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.04%
29) Benzene-d6	8.27	84	468495	20.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.92%
33) 1,2-Dichloropropane-d6	9.27	67	150119	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.52%
37) Toluene-d8	10.33	98	405439	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.32%
38) trans-1,3-Dichloropropene-	10.58	79	55860	18.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.52%
39) 2-Hexanone-d5	10.93	63	64652	55.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138403	25.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	145712	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

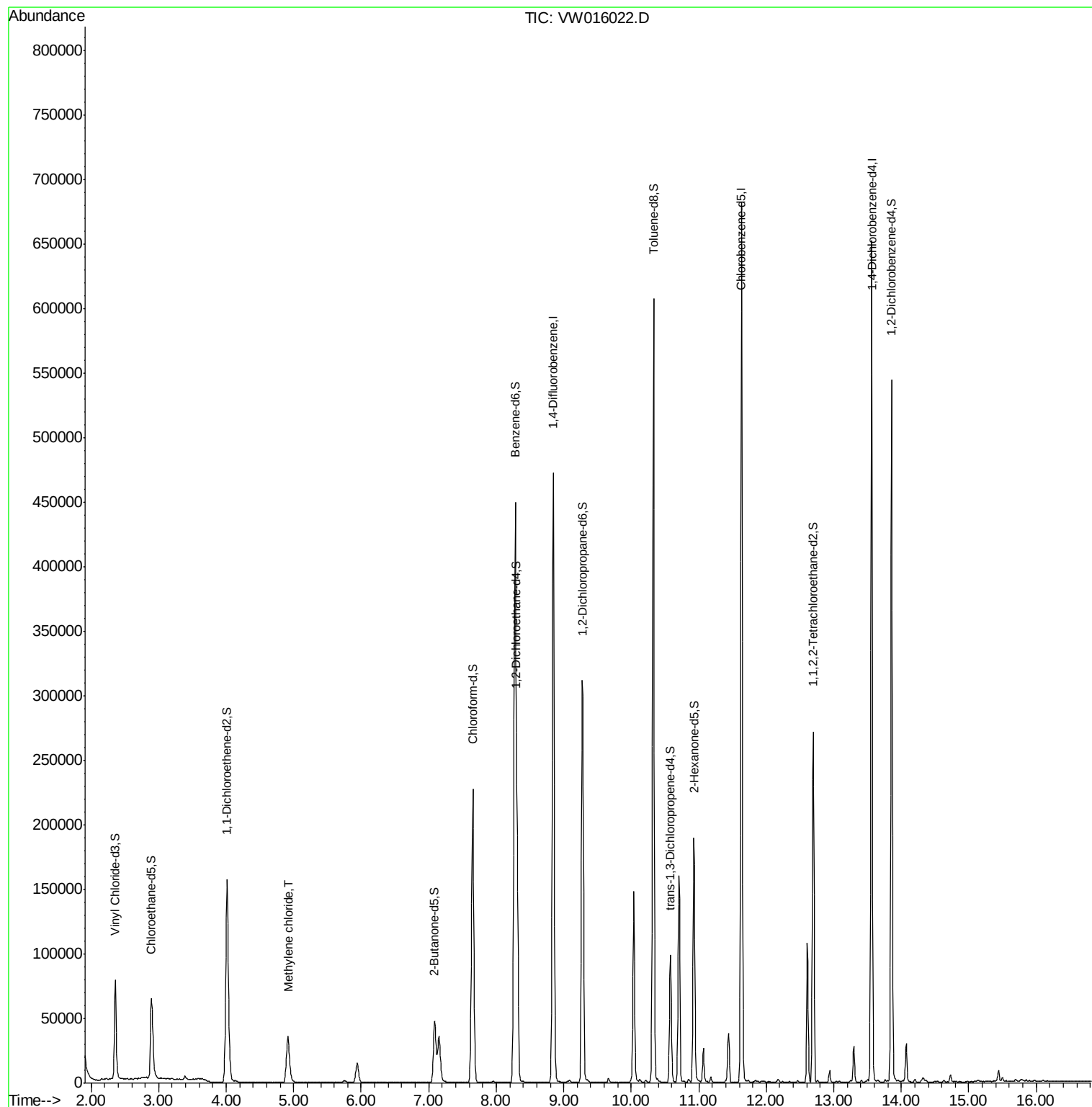
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	27962	4.240 ug/L	89

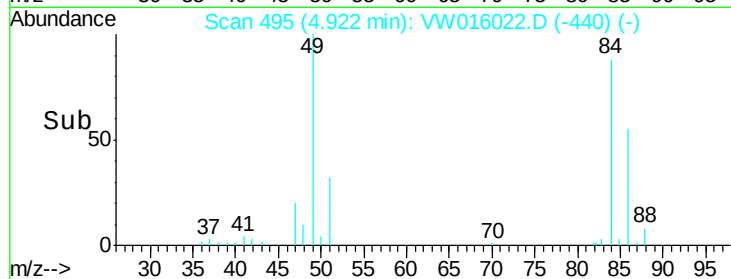
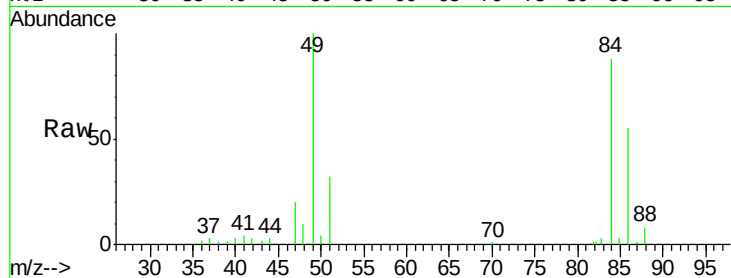
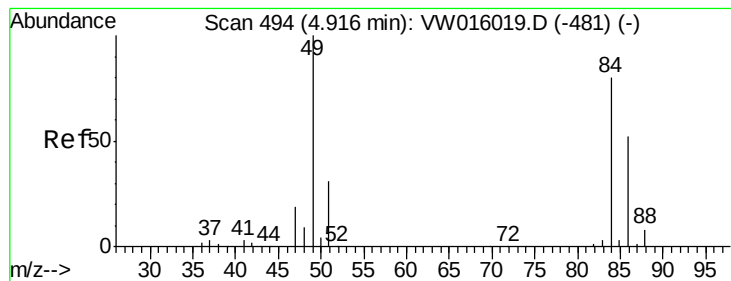
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.240 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 27962

Ion	Ratio	Lower	Upper
84	100		
49	113.7	91.1	169.1
86	62.0	46.0	85.4

