

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091520\
 Data File : VW016562.D
 Acq On : 15 Sep 2020 17:28
 Operator : SY/VA
 Sample : VW0915SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Quant Time: Sep 16 08:51:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 08:47:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	598362	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	515534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253699	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	142270	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.24%
7) Chloroethane-d5	2.91	69	113882	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.32%
10) 1,1-Dichloroethene-d2	4.03	63	228503	17.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.60%
20) 2-Butanone-d5	7.08	46	73478	46.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.06%
24) Chloroform-d	7.66	84	289550	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	156370	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.36%
29) Benzene-d6	8.28	84	584425	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	9.28	67	158380	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.33	98	568083	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.88%
38) trans-1,3-Dichloropropene-	10.58	79	76252	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.56%
39) 2-Hexanone-d5	10.93	63	56327	49.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126461	23.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	198219	24.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.80%

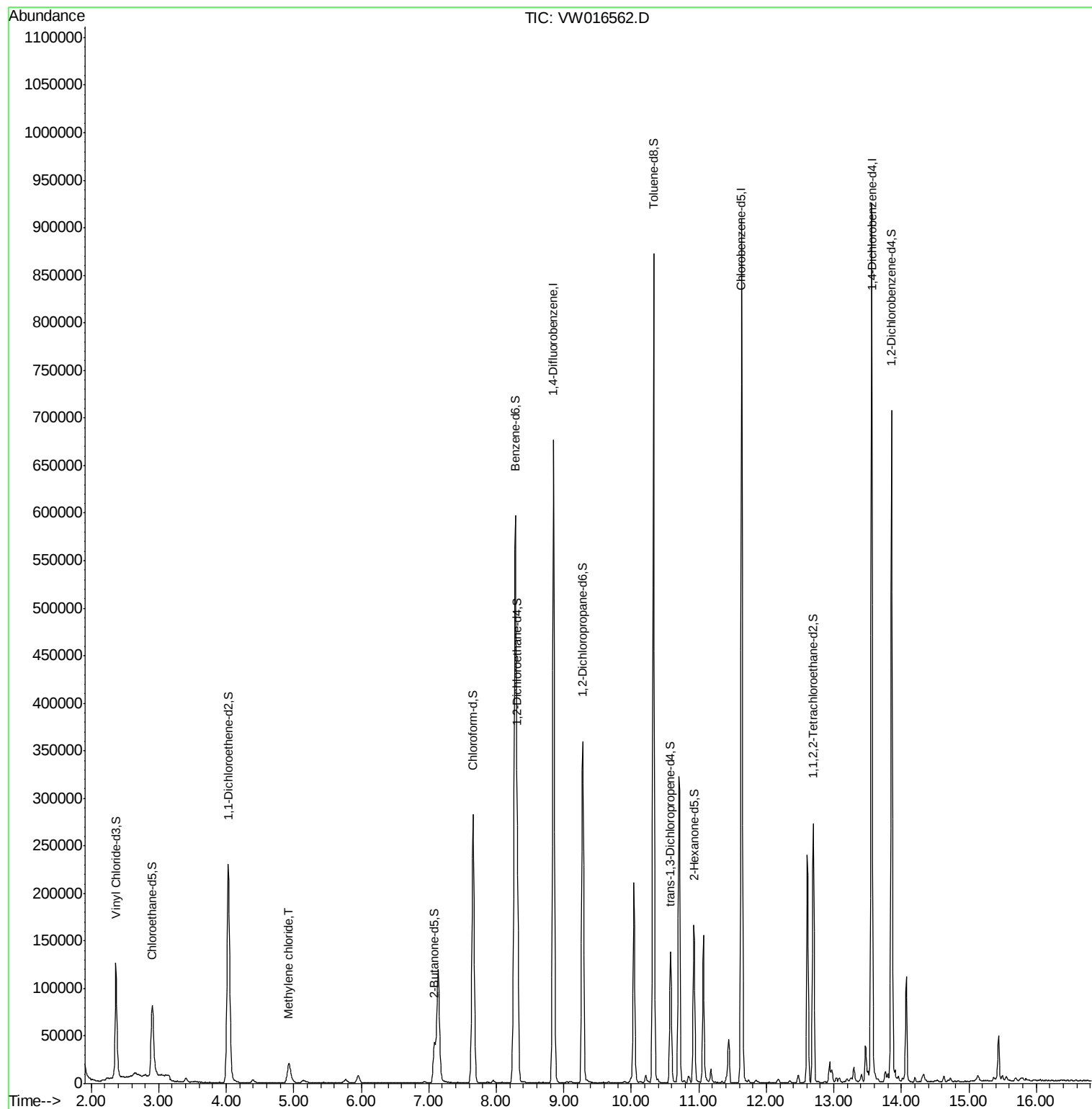
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16942	1.836 ug/L	98

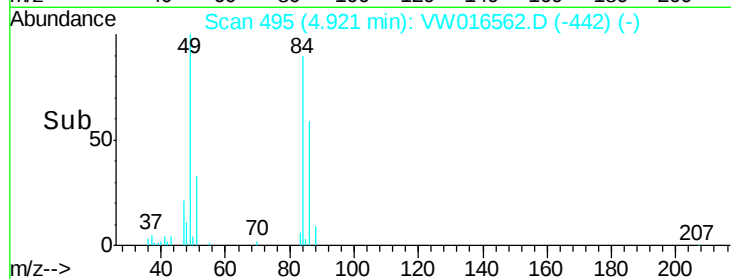
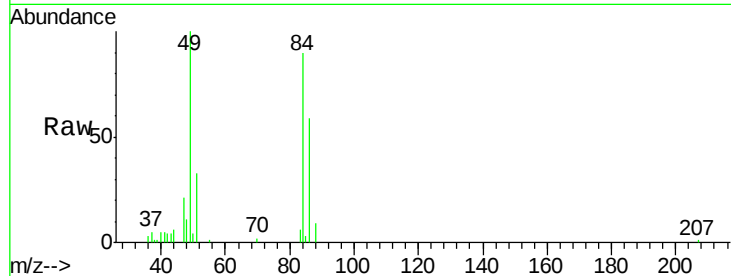
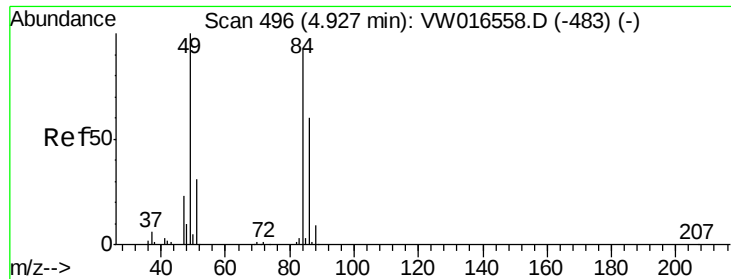
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.836 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW016562.D

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Instrument :

MSVOA_W

ClientSampleId :

VBLK15

Tot Ion: 84 Resp: 16942

Ion Ratio Lower Upper

84 100

49 111.3 76.0 141.2

86 65.4 45.6 84.6

