

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\
 Data File : VW016497.D
 Acq On : 09 Sep 2020 15:21
 Operator : SY/VA
 Sample : L3950-03
 Misc : 7.06G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWT9

Quant Time: Sep 10 05:28:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 10 05:09:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	732677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	636085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	258539	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	199345	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
7) Chloroethane-d5	2.90	69	173375	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.36%
10) 1,1-Dichloroethene-d2	4.03	63	300598	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.09	46	96387	34.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.44%
24) Chloroform-d	7.65	84	389750	22.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	8.31	65	210184	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.28	84	784472	24.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.04%
33) 1,2-Dichloropropane-d6	9.28	67	222345	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.33	98	745225	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	10.58	79	109881	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.93	63	81731	42.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177347	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	225028	25.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.76%

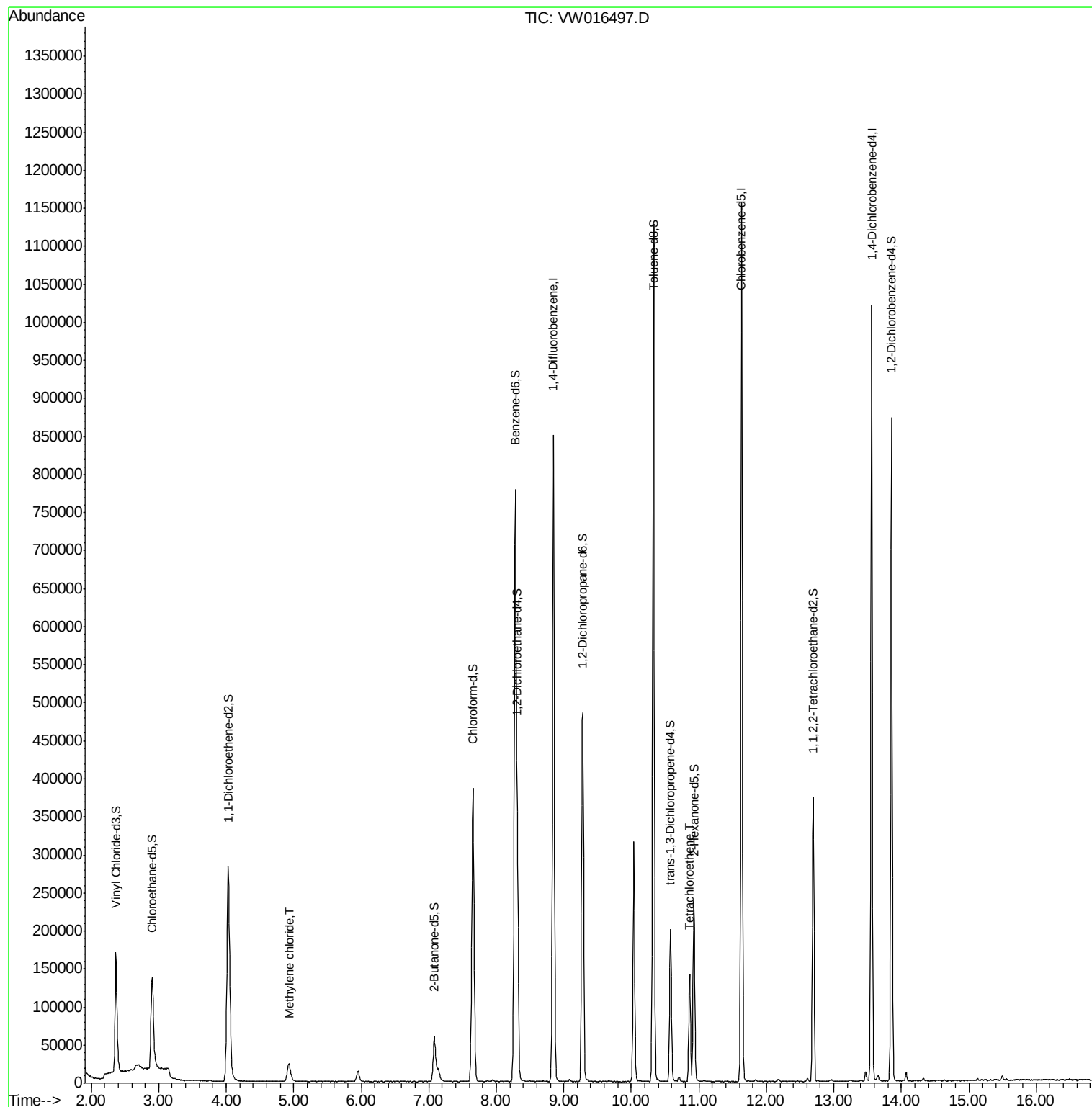
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	21678	1.896 ug/L	87
47) Tetrachloroethene	10.87	164	29072	3.763 ug/L	99

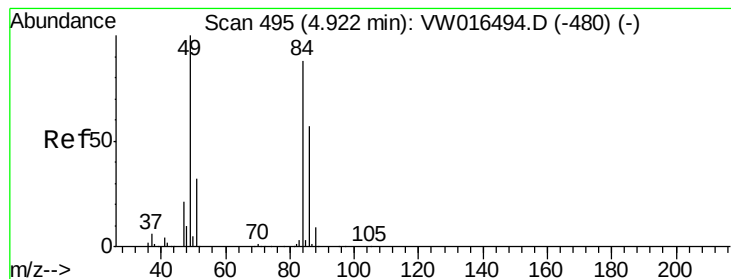
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.896 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW016497.D

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Instrument :

MSVOA_W

ClientSampleId :

BFWT9

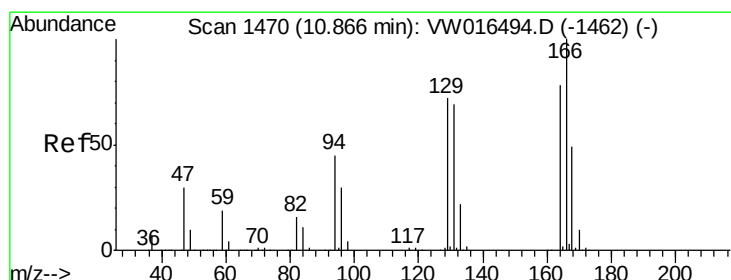
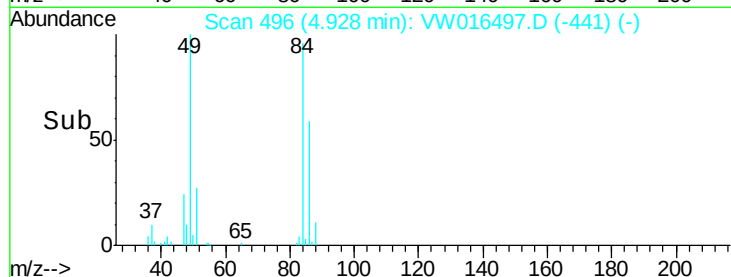
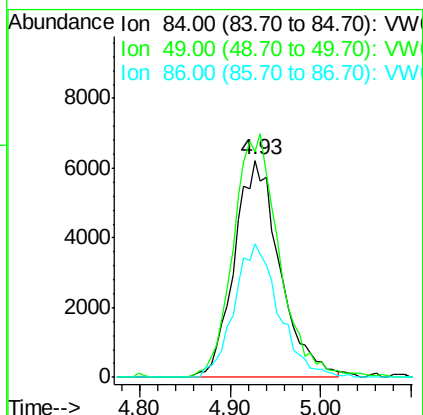
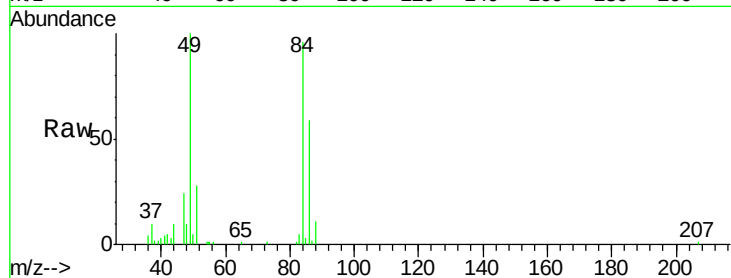
Tot Ion: 84 Resp: 21678

Ion Ratio Lower Upper

84 100

49 103.9 86.7 160.9

86 61.4 44.9 83.5



#47

Tetrachloroethene

Concen: 3.763 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016497.D

Acq: 09 Sep 2020 15:21

Tgt Ion: 164 Resp: 29072

Ion Ratio Lower Upper

164 100

129 94.3 65.7 121.9

131 87.6 61.1 113.5

166 120.4 85.0 157.8

