

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004293.D
 Acq On : 28 Jul 2018 01:49
 Operator : SY/AP
 Sample : J4204-09
 Misc : 4.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J6

Quant Time: Jul 28 02:54:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	364402	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338754	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	138818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116342	31.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.84%
7) Chloroethane-d5	2.89	69	69572	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.28%
10) 1,1-Dichloroethene-d2	4.01	63	152923	17.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.84%
20) 2-Butanone-d5	7.08	46	97240	46.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.64%
24) Chloroform-d	7.65	84	261778	28.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.24%
26) 1,2-Dichloroethane-d4	8.31	65	165164	29.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.72%
29) Benzene-d6	8.27	84	523218	29.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.56%
33) 1,2-Dichloropropane-d6	9.28	67	175880	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.80%
37) Toluene-d8	10.33	98	480263	28.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.20%
38) trans-1,3-Dichloropropene-	10.58	79	71120	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.96%
39) 2-Hexanone-d5	10.93	63	74994	47.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158377	25.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	160122	30.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.44%#

Target Compounds

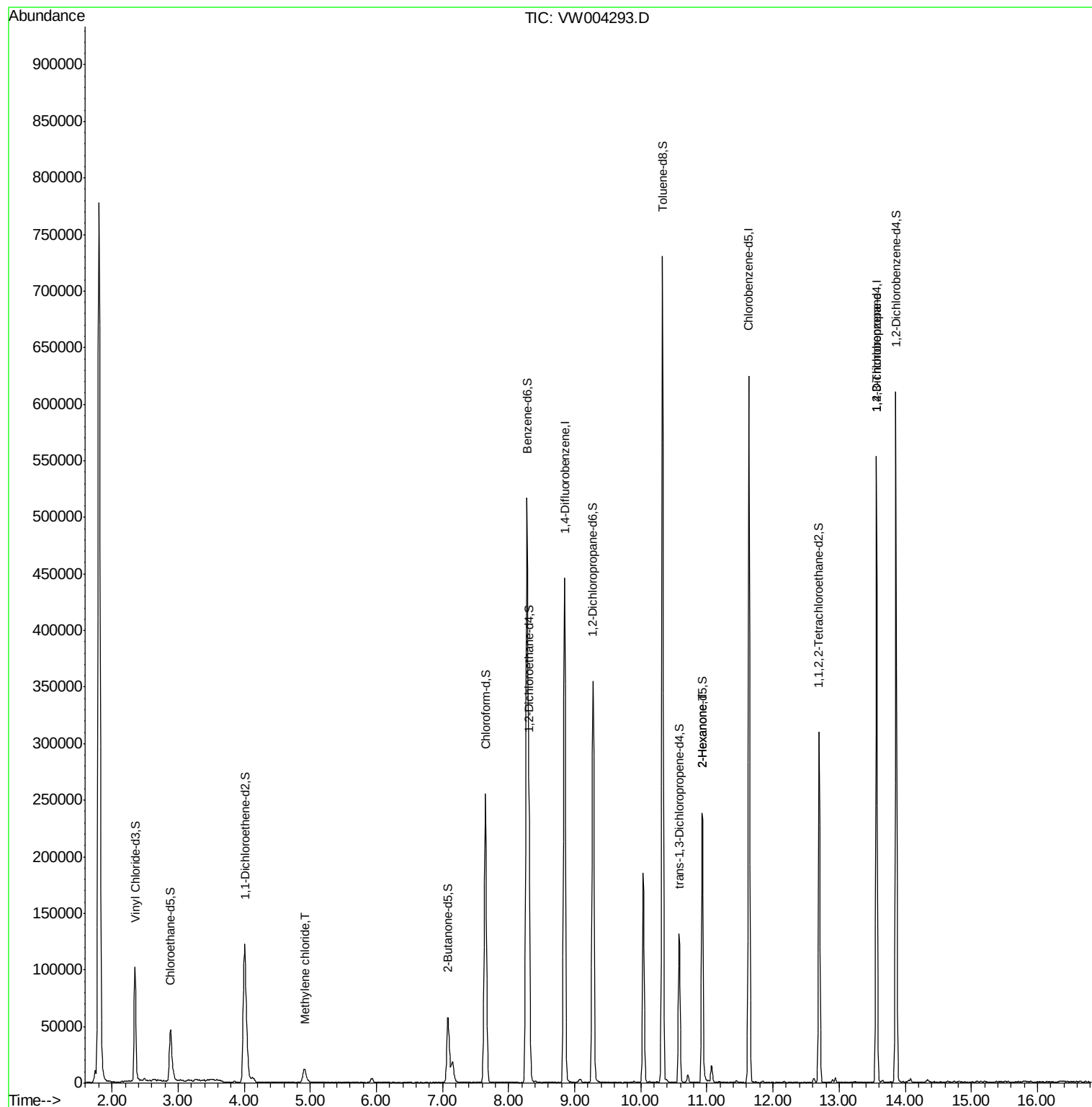
					Qvalue
16) Methylene chloride	4.92	84	10769	2.108 ug/L	96
49) 2-Hexanone	10.93	43	11049	2.994 ug/L #	72
59) 1,2,3-Trichloropropane	13.57	75	16884	3.752 ug/L	89

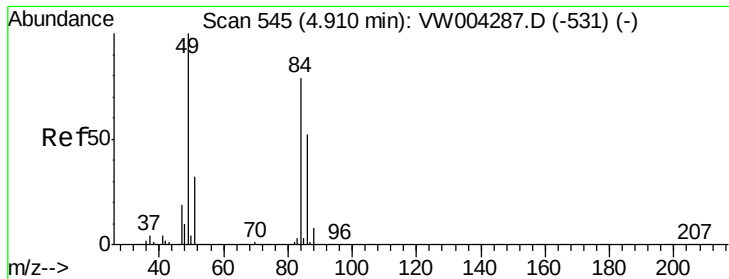
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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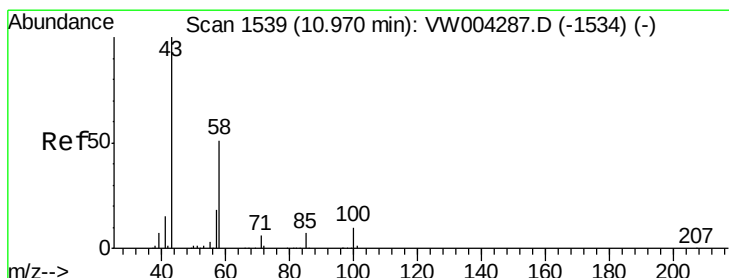
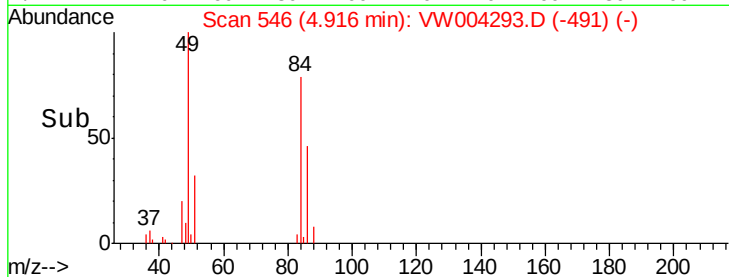
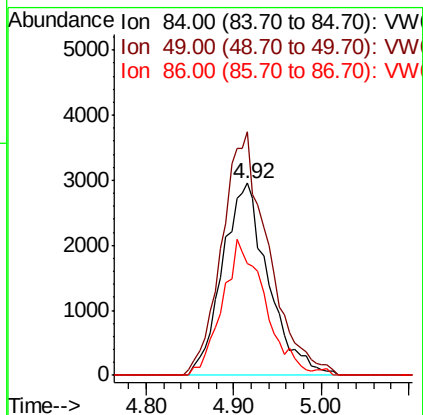
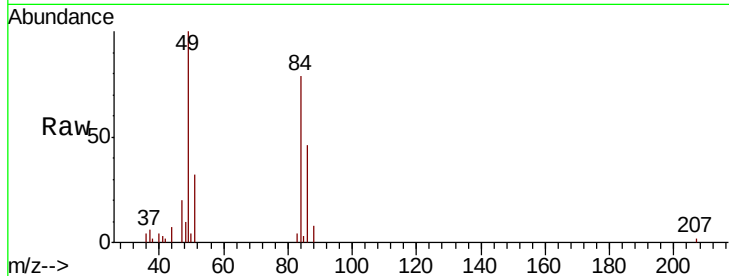




#16
Methylene chloride
Concen: 2.108 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004293.D
Acq: 28 Jul 2018 01:49

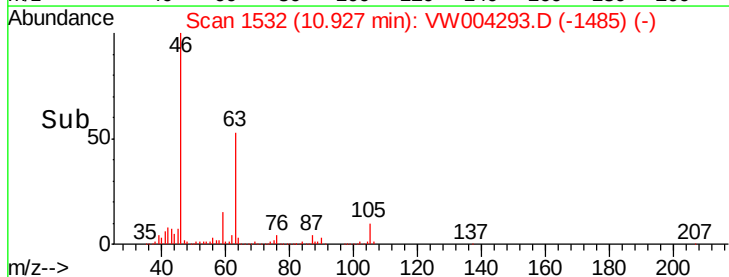
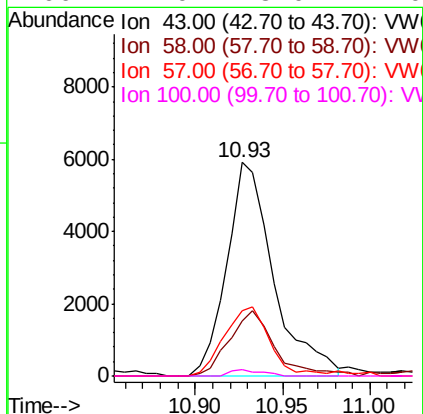
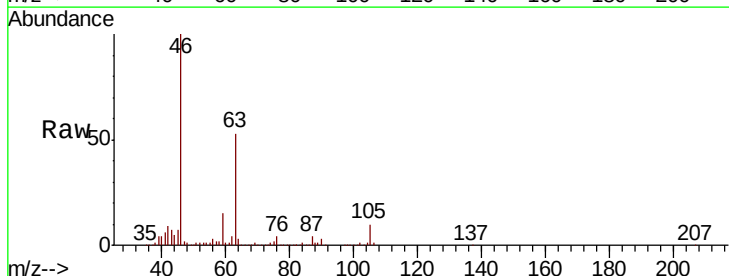
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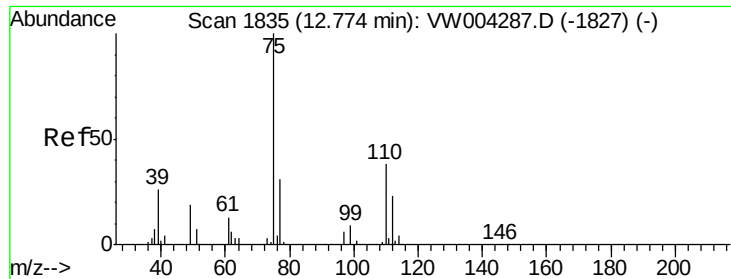
Tgt Ion: 84 Resp: 10769
Ion Ratio Lower Upper
84 100
49 126.8 90.9 168.7
86 58.4 44.4 82.5



#49
2-Hexanone
Concen: 2.994 ug/L
RT: 10.93 min Scan# 1532
Delta R.T. -0.04 min
Lab File: VW004293.D
Acq: 28 Jul 2018 01:49

Tgt Ion: 43 Resp: 11049
Ion Ratio Lower Upper
43 100
58 29.6 39.8 59.8#
57 30.1 13.9 20.9#
100 2.0 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 3.752 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004293.D

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Tgt Ion: 75 Resp: 16884

Ion Ratio Lower Upper

75 100

77 37.6 25.2 37.8

