

Data File : VW011494.D
Acq On : 25 Jul 2019 13:05
Operator : SY/VA
Sample : K3979-04
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB924

Quant Time: Jul 26 01:09:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142080	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119782	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	2.89	69	85965	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
10) 1,1-Dichloroethene-d2	4.01	63	200452	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.07	46	79418	39.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.10%
24) Chloroform-d	7.65	84	218332	23.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	8.31	65	127885	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.27	84	470985	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.27	67	151145	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.68%
37) Toluene-d8	10.32	98	409788	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.76%
38) trans-1,3-Dichloropropene-	10.58	79	57427	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.80%
39) 2-Hexanone-d5	10.93	63	54057	40.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103708	21.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	129263	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

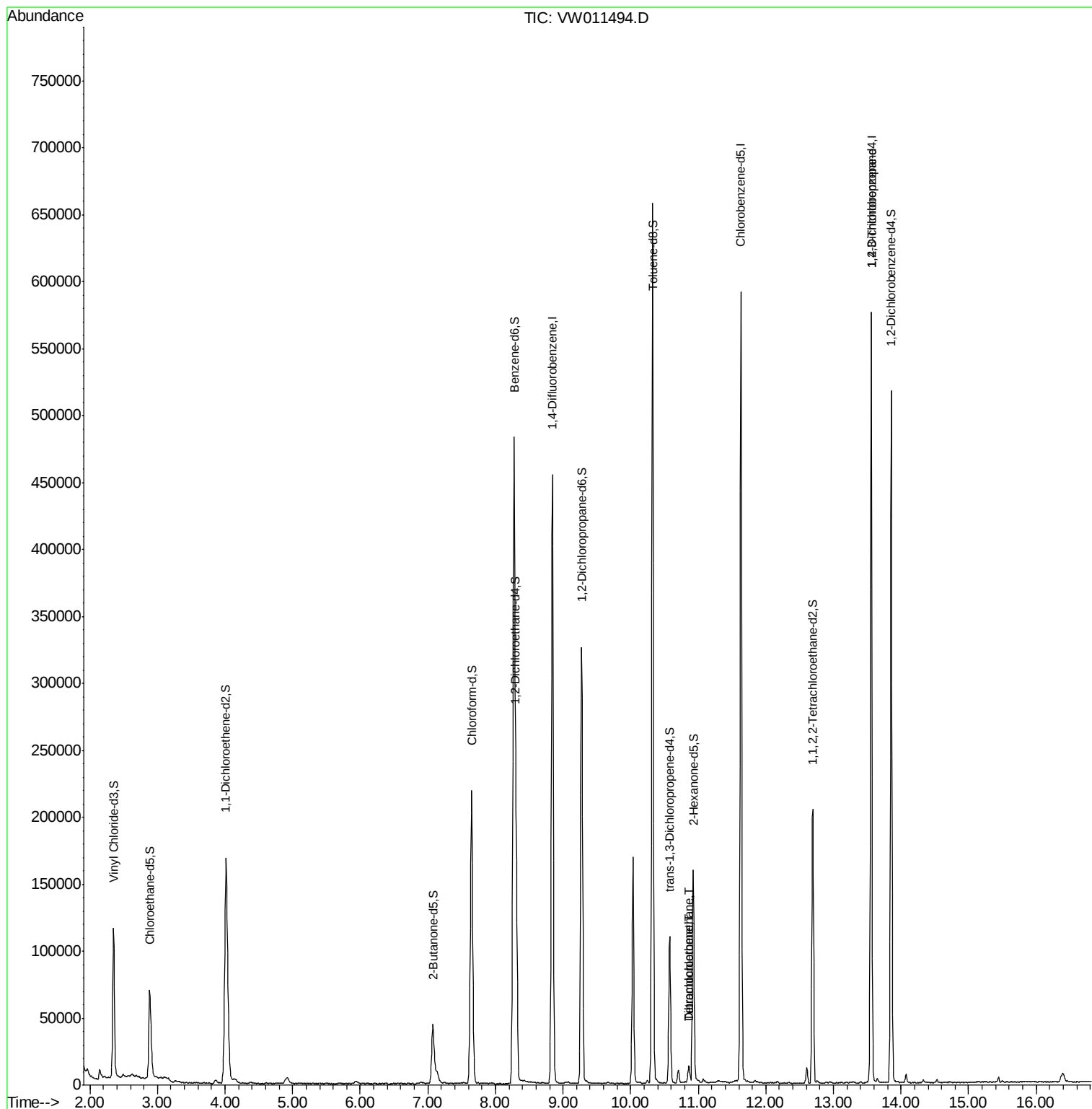
Target Compounds					Qvalue
47) Tetrachloroethene	10.87	164	2744	0.686 ug/L	81
50) Dibromochloromethane	10.86	129	2590	0.634 ug/L #	11
59) 1,2,3-Trichloropropane	13.56	75	19159	5.231 ug/L	92

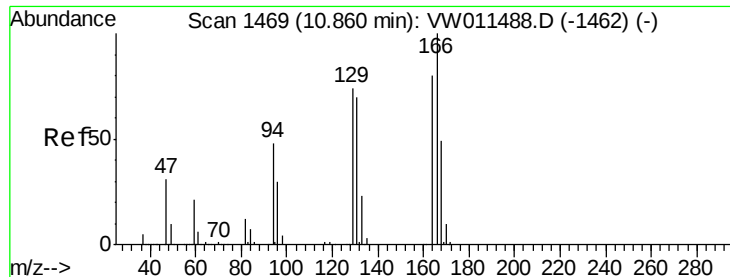
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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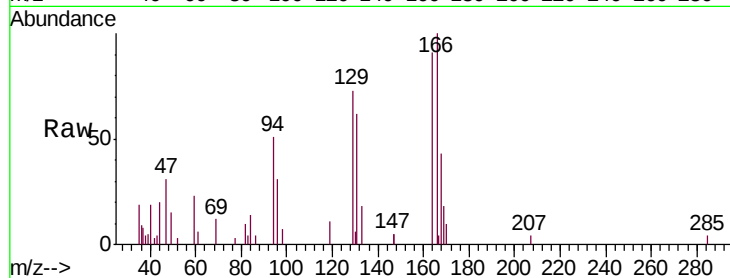




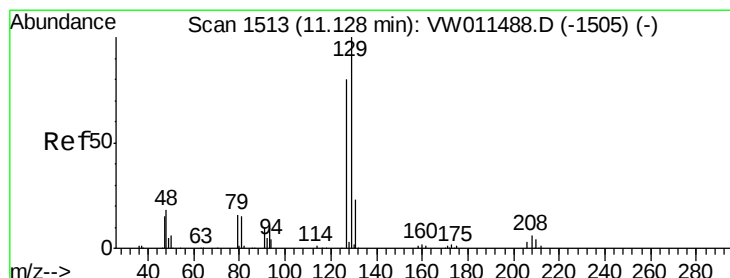
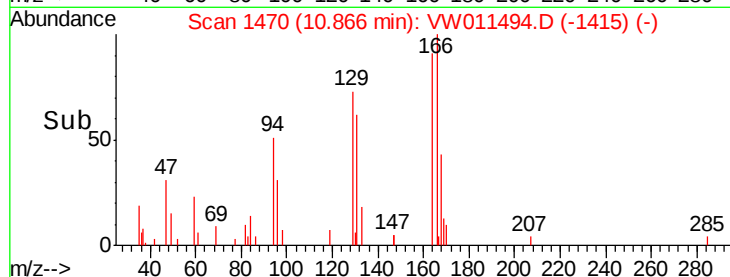
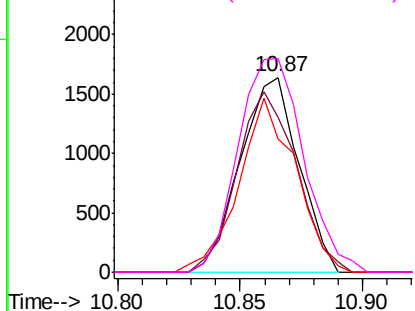
#47
Tetrachloroethene
Concen: 0.686 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
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Tgt Ion:164 Resp: 2744
Ion Ratio Lower Upper
164 100
129 79.9 69.0 128.1
131 68.3 64.5 119.7
166 109.8 89.2 165.6

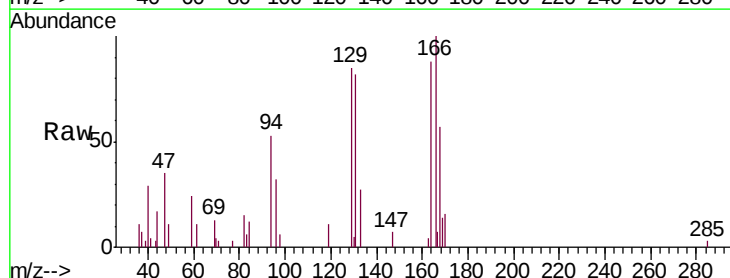


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

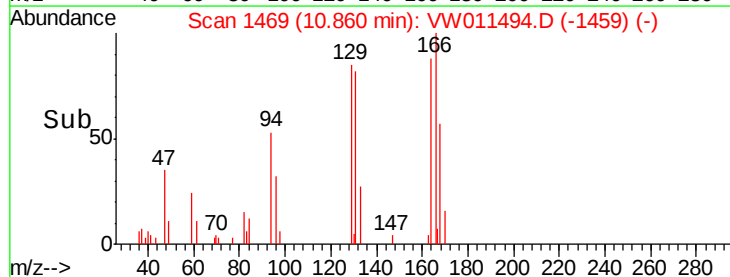
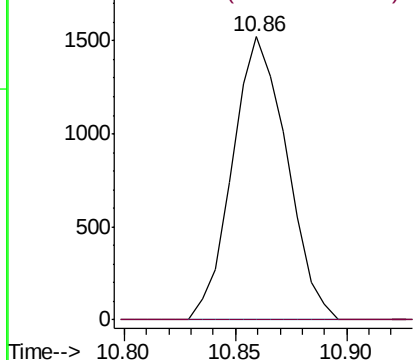


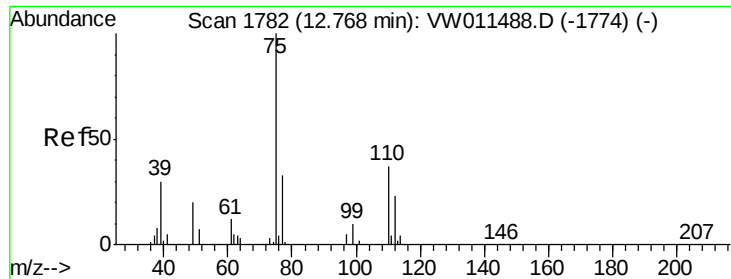
#50
Dibromochloromethane
Concen: 0.634 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
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Acq: 25 Jul 2019 13:05

Tgt Ion:129 Resp: 2590
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 5.231 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 19159

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.8

