

Data File : VW011562.D
Acq On : 29 Jul 2019 16:04
Operator : SY/VA
Sample : K4001-01
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB942

Quant Time: Jul 30 06:00:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	415931	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129444	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.24%
7) Chloroethane-d5	2.89	69	94544	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.48%
10) 1,1-Dichloroethene-d2	4.02	63	220829	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.07	46	104670	44.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.54%
24) Chloroform-d	7.65	84	250589	23.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	8.31	65	153880	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.20%
29) Benzene-d6	8.27	84	520872	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.27	67	171213	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	10.32	98	457962	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.58	79	69529	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.72%
39) 2-Hexanone-d5	10.93	63	68970	43.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132188	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	151526	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

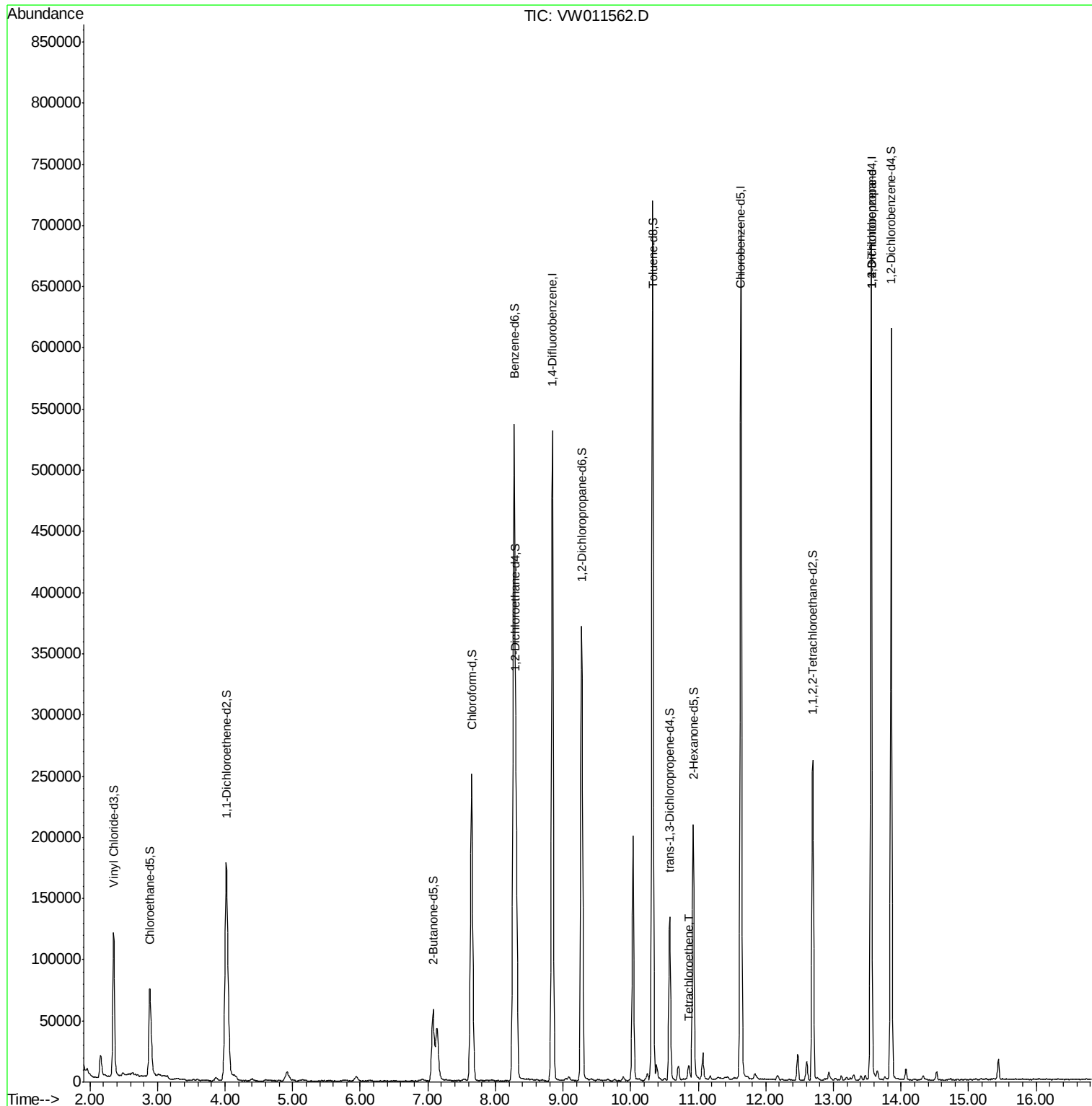
Target Compounds						Qvalue
47) Tetrachloroethene	10.87	164	2549	0.532	ug/L	84
59) 1,2,3-Trichloropropane	13.55	75	22324	5.087	ug/L	91

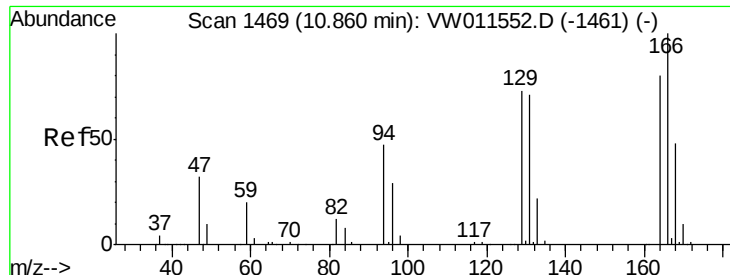
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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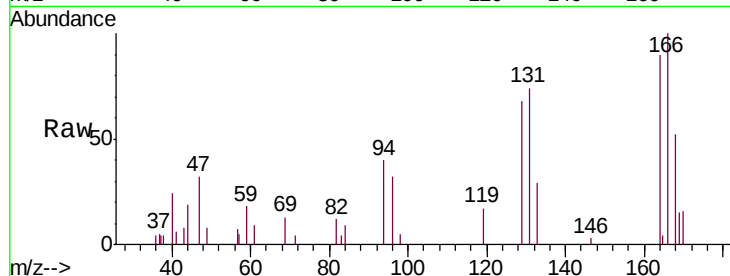




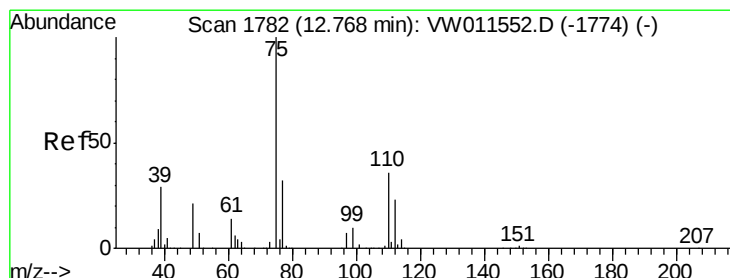
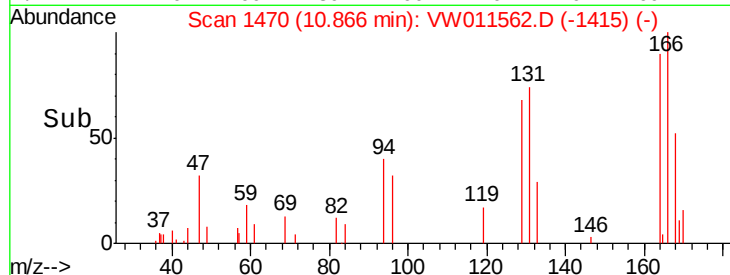
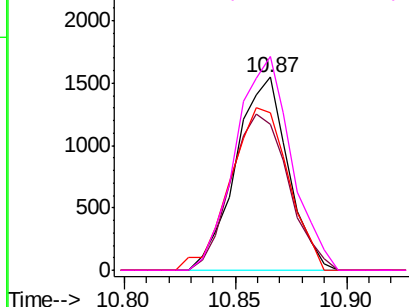
#47
Tetrachloroethene
Concen: 0.532 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW011562.D
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Instrument :
MSVOA_W
ClientSampled :
DB942

Tgt Ion:164 Resp: 2549
Ion Ratio Lower Upper
164 100
129 75.7 69.0 128.1
131 81.3 64.5 119.7
166 110.5 89.2 165.6

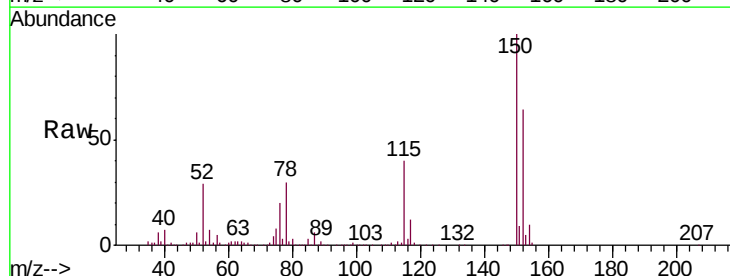


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#59
1,2,3-Trichloropropane
Concen: 5.087 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
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Tgt Ion: 75 Resp: 22324
Ion Ratio Lower Upper
75 100
77 37.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

