

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081118\
 Data File : VW004562.D
 Acq On : 09 Aug 2018 17:50
 Operator : SY/AP
 Sample : J4268-07
 Misc : 4.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC5

Quant Time: Aug 10 02:10:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 02:10:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	635808	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	569703	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	186720	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	229636	29.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.16%
7) Chloroethane-d5	2.89	69	192209	28.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.56%
10) 1,1-Dichloroethene-d2	4.01	63	321900	20.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.16%
20) 2-Butanone-d5	7.09	46	144661	41.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.98%
24) Chloroform-d	7.65	84	454482	26.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.64%
26) 1,2-Dichloroethane-d4	8.31	65	266617	27.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.12%
29) Benzene-d6	8.28	84	843385	27.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.32%
33) 1,2-Dichloropropane-d6	9.28	67	290328	29.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.24%
37) Toluene-d8	10.33	98	640846	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	10.58	79	91316	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.68%
39) 2-Hexanone-d5	10.93	63	97715	40.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.04%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	265483	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	179432	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

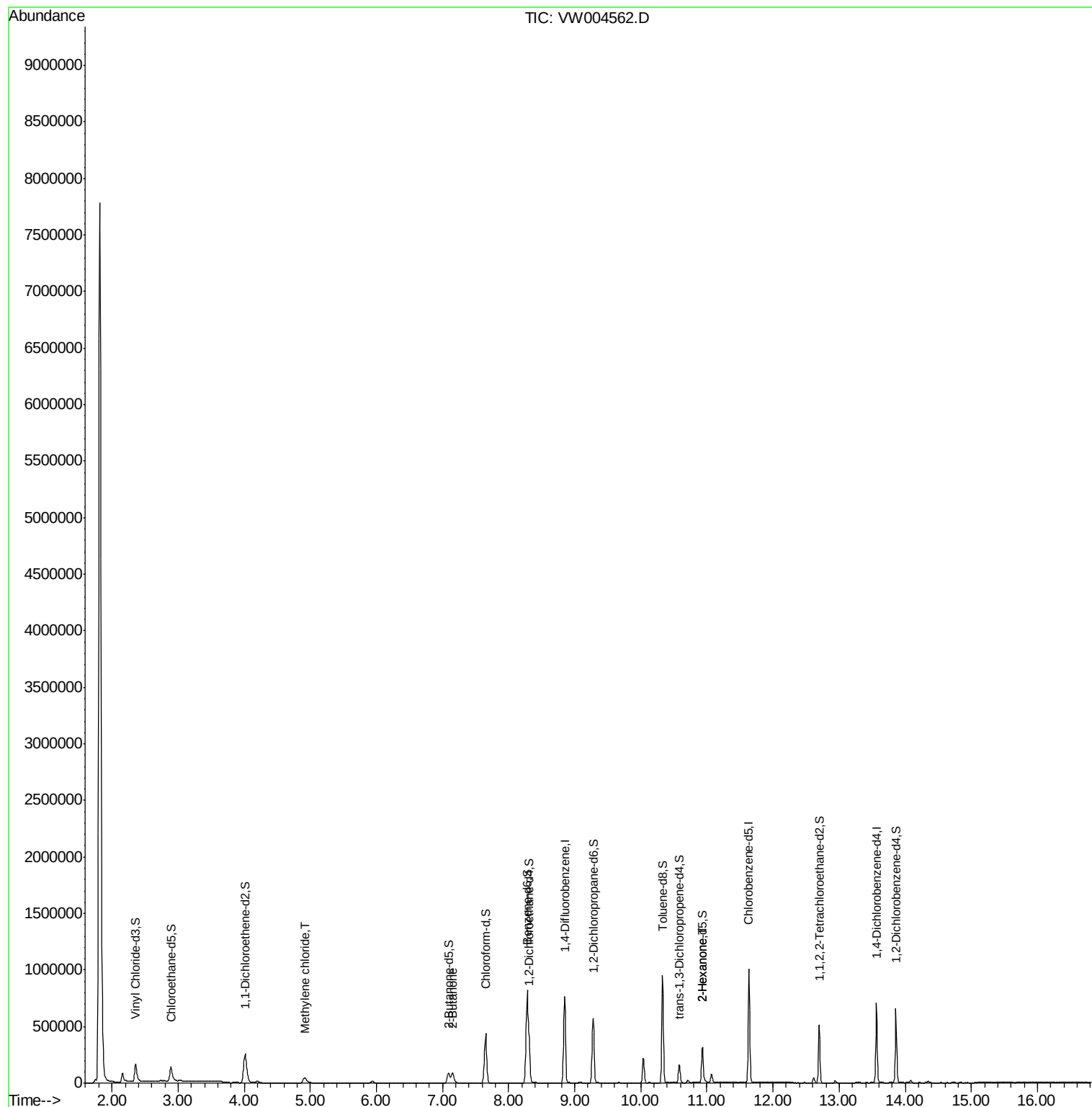
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	42128	3.336 ug/L	95
21) 2-Butanone	7.15	43	17423	4.213 ug/L #	58
49) 2-Hexanone	10.93	43	22164	4.228 ug/L #	63

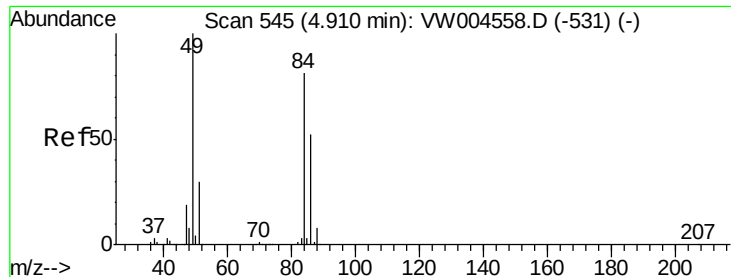
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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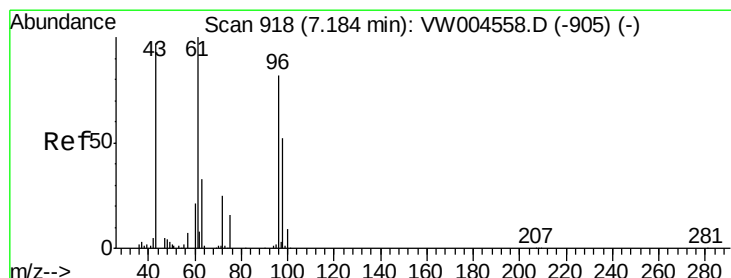
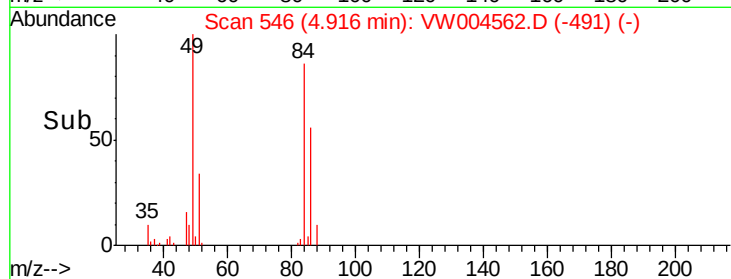
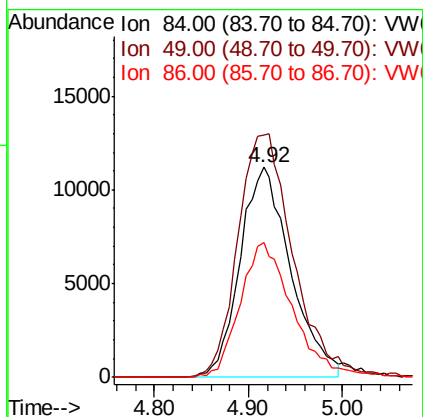
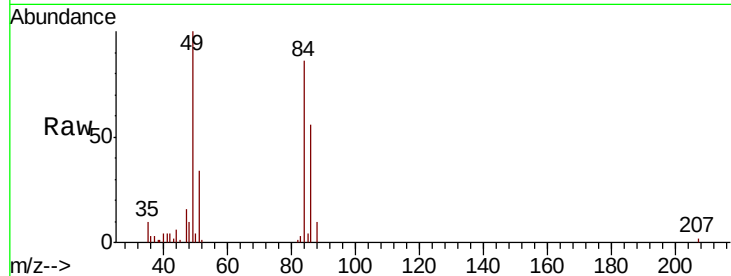




#16
Methylene chloride
Concen: 3.336 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004562.D
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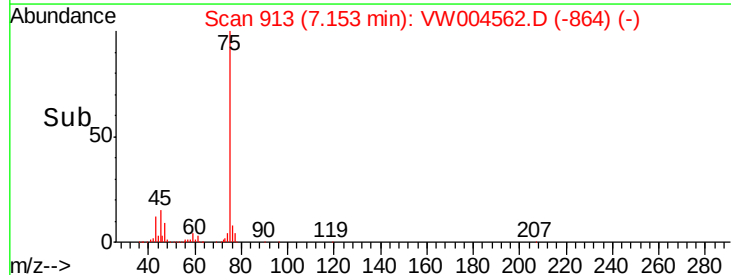
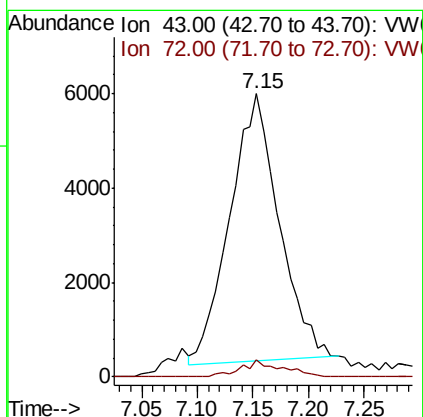
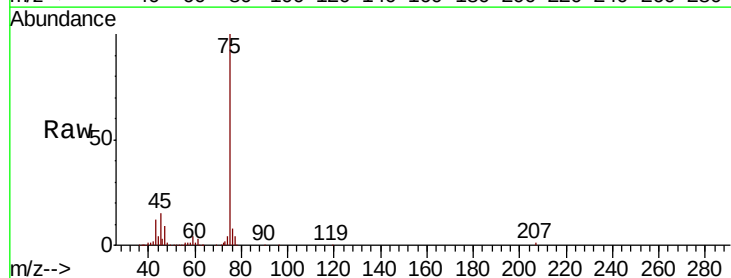
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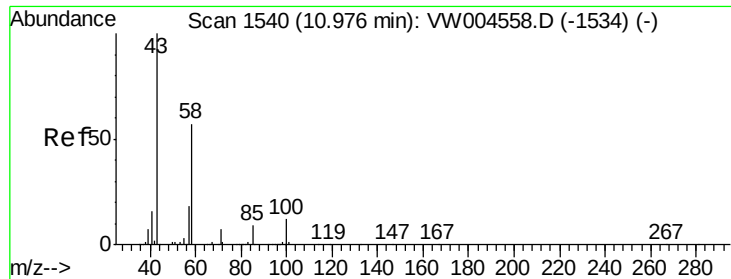
Tgt Ion: 84 Resp: 42128
Ion Ratio Lower Upper
84 100
49 115.6 86.0 159.6
86 64.4 43.5 80.9



#21
2-Butanone
Concen: 4.213 ug/L
RT: 7.15 min Scan# 913
Delta R.T. -0.03 min
Lab File: VW004562.D
Acq: 09 Aug 2018 17:50

Tgt Ion: 43 Resp: 17423
Ion Ratio Lower Upper
43 100
72 4.8 13.2 39.6#





#49

2-Hexanone

Concen: 4.228 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004562.D

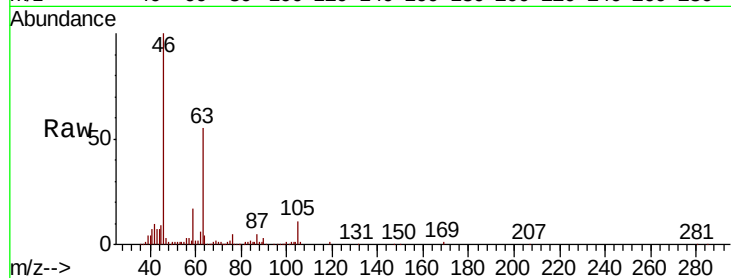
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Tgt Ion:	43	Resp:	22164
Ion	Ratio	Lower	Upper
43	100		
58	21.6	43.4	65.0#
57	29.0	15.0	22.6#
100	4.4	8.9	13.3#

