

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004111.D
 Acq On : 21 Jul 2018 13:41
 Operator : SY/AP
 Sample : J4037-12
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY54

Quant Time: Jul 23 00:04:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	314522	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	302814	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	131160	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52506	16.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.52%
7) Chloroethane-d5	2.89	69	40250	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.80%
10) 1,1-Dichloroethene-d2	4.01	63	95851	12.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.36%
20) 2-Butanone-d5	7.09	46	79275	43.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.90%
24) Chloroform-d	7.65	84	155825	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	8.31	65	99626	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.64%
29) Benzene-d6	8.27	84	268870	19.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.56%
33) 1,2-Dichloropropane-d6	9.28	67	100169	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.52%
37) Toluene-d8	10.33	98	228214	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.32%
38) trans-1,3-Dichloropropene-	10.59	79	40336	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	55104	43.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.40%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	112201	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.87	152	91129	21.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.44%

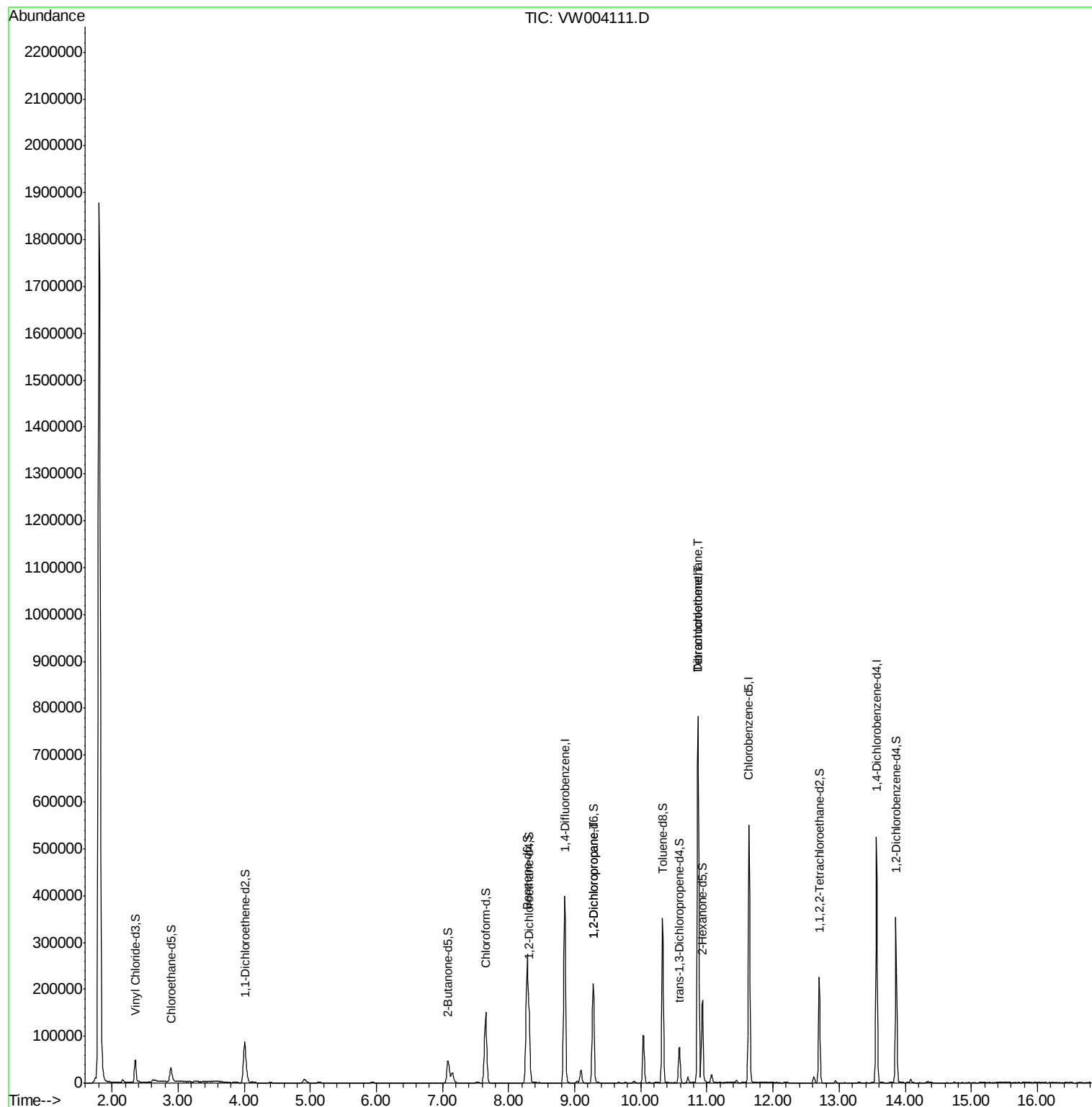
Target Compounds					Qvalue
40) 1,2-Dichloropropane	9.28	63	11031	2.192 ug/L #	90
47) Tetrachloroethene	10.87	164	171347	42.779 ug/L	95
50) Dibromochloromethane	10.87	129	163029	37.213 ug/L #	9

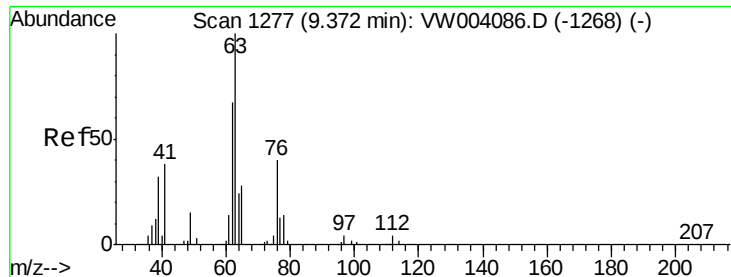
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 21 06:22:08 2018
Response via : Initial Calibration

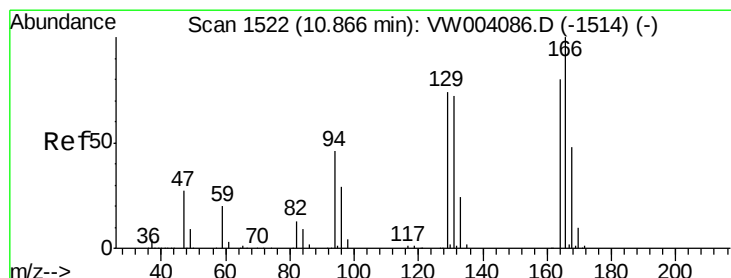
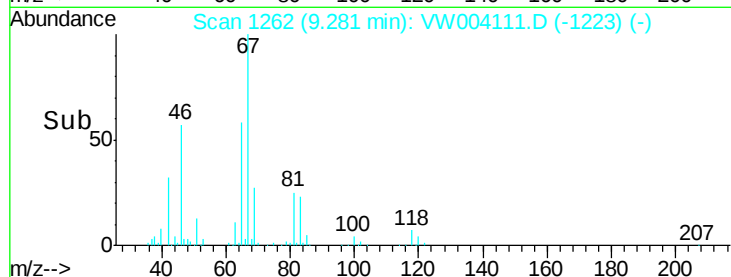
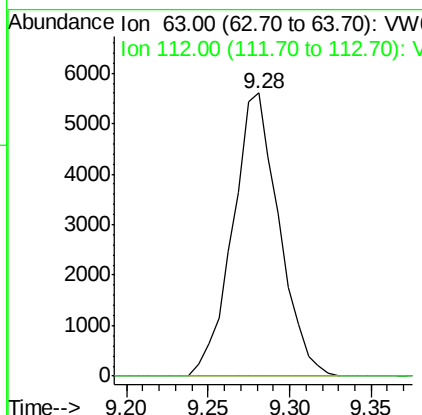
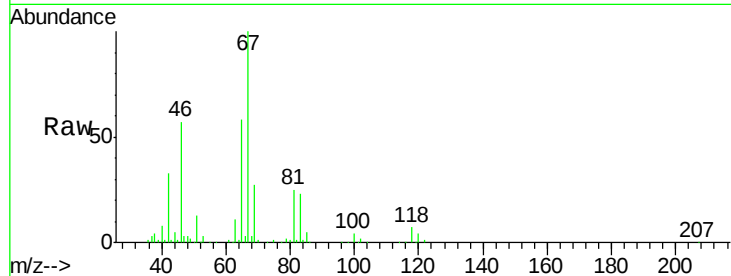




#40
 1,2-Dichloropropane
 Concen: 2.192 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004111.D
 Acq: 21 Jul 2018 13:41

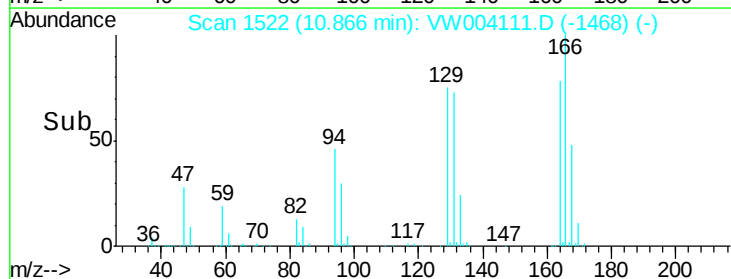
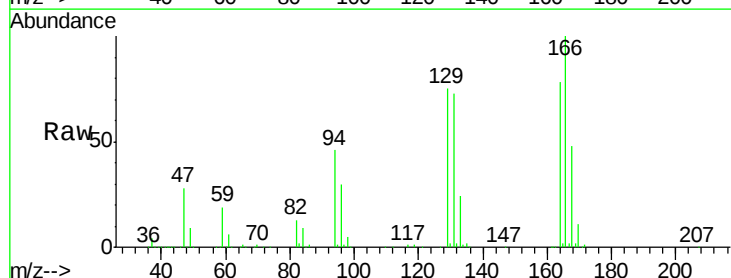
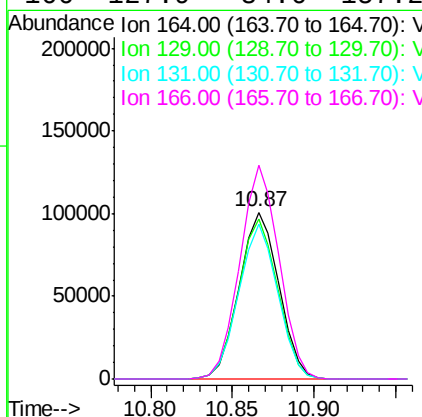
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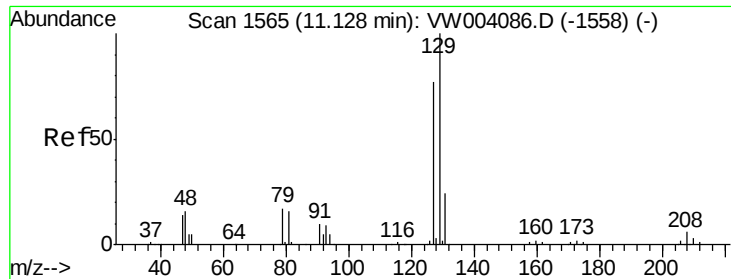
Tgt Ion: 63 Resp: 11031
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.0 4.4#



#47
 Tetrachloroethene
 Concen: 42.779 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: VW004111.D
 Acq: 21 Jul 2018 13:41

Tgt Ion: 164 Resp: 171347
 Ion Ratio Lower Upper
 164 100
 129 95.5 63.1 117.3
 131 93.0 62.8 116.6
 166 127.9 84.6 157.2

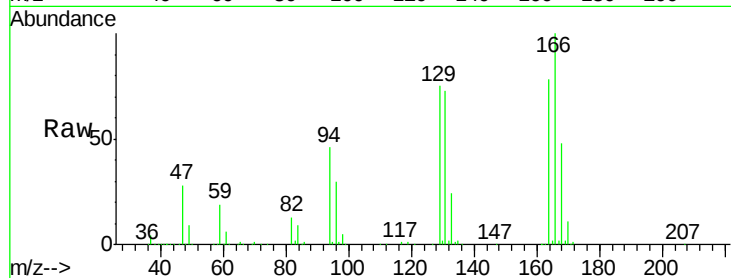




#50
 Dibromochloromethane
 Concen: 37.213 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.26 min
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Tgt Ion:129 Resp: 163029
 Ion Ratio Lower Upper
 129 100
 127 0.0 56.1 104.3#



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

