

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004285.D
 Acq On : 27 Jul 2018 21:00
 Operator : SY/AP
 Sample : J4204-04
 Misc : 3.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J1

Quant Time: Jul 27 23:18:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	377600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	159379	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	121709	32.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.04%
7) Chloroethane-d5	2.89	69	75771	27.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.64%
10) 1,1-Dichloroethene-d2	4.00	63	201338	22.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.76%
20) 2-Butanone-d5	7.08	46	120611	56.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.08%
24) Chloroform-d	7.65	84	262622	27.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.64%
26) 1,2-Dichloroethane-d4	8.31	65	170129	29.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.04%
29) Benzene-d6	8.27	84	526083	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
33) 1,2-Dichloropropane-d6	9.27	67	177647	27.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.96%
37) Toluene-d8	10.33	98	484104	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.48%
38) trans-1,3-Dichloropropene-	10.58	79	76176	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.92%
39) 2-Hexanone-d5	10.93	63	93454	54.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178857	26.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	179358	30.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.40%#

Target Compounds

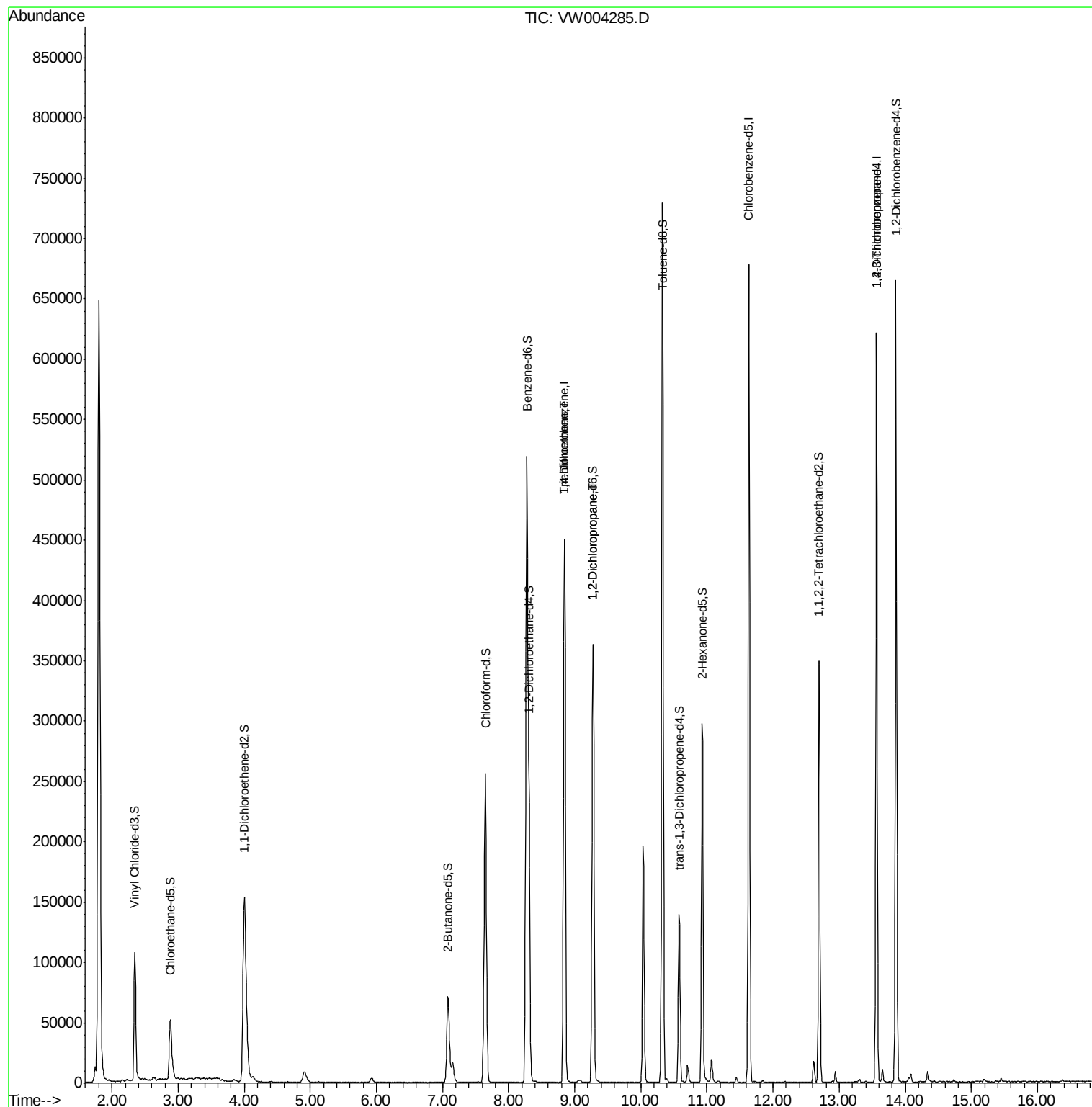
					Qvalue
35) Trichloroethene	8.84	95	11307	2.021 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	19203	3.325 ug/L #	89
59) 1,2,3-Trichloropropane	13.57	75	19205	3.908 ug/L	90

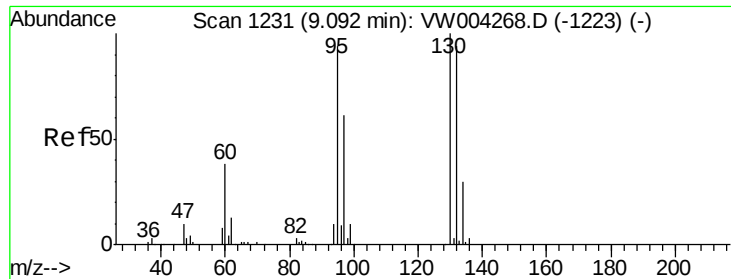
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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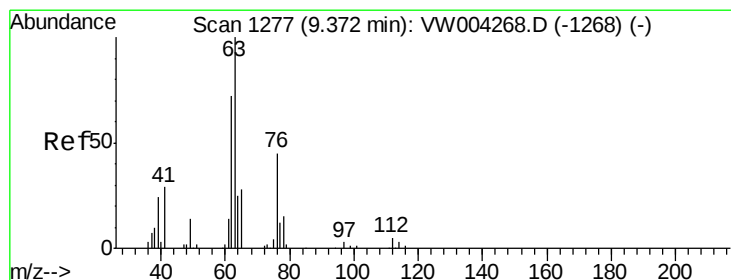
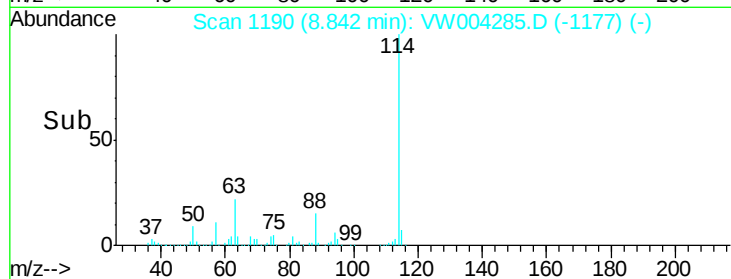
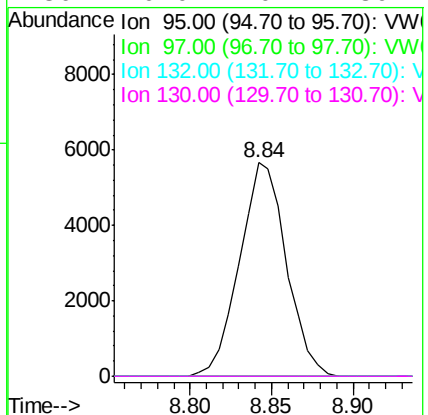
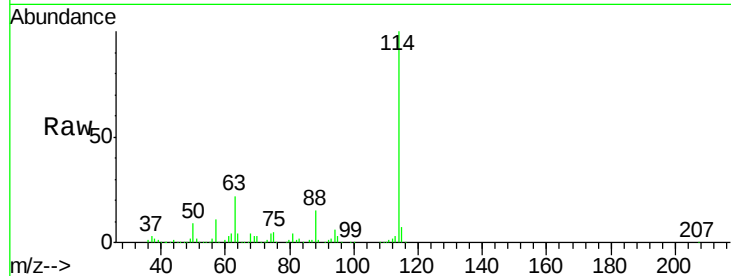




#35
 Trichloroethene
 Concen: 2.021 ug/L
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.25 min
 Lab File: VW004285.D
 Acq: 27 Jul 2018 21:00

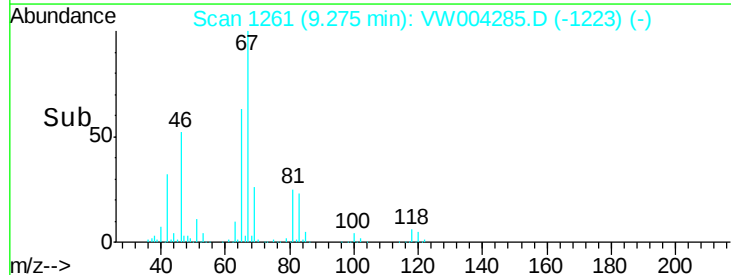
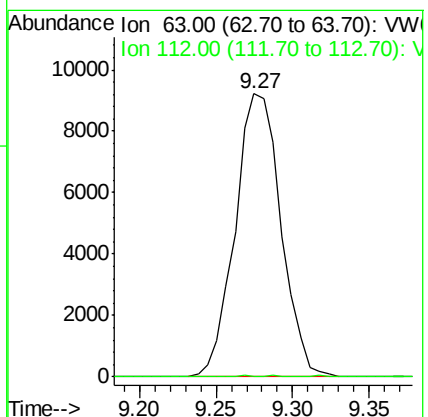
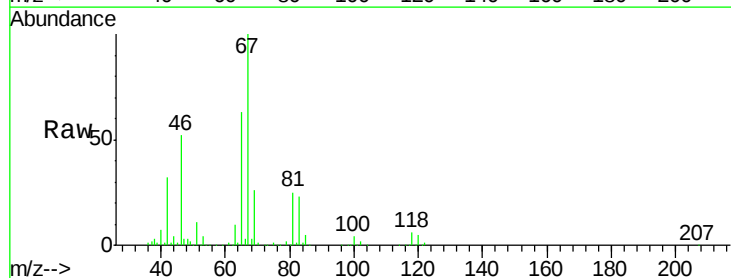
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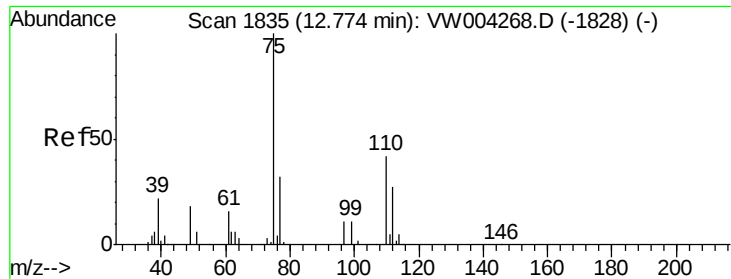
Tgt Ion: 95 Resp: 11307
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.9 83.5#
 132 0.0 67.4 125.2#
 130 0.0 70.2 130.4#



#40
 1,2-Dichloropropane
 Concen: 3.325 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW004285.D
 Acq: 27 Jul 2018 21:00

Tgt Ion: 63 Resp: 19203
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.2 4.8#





#59

1,2,3-Trichloropropane

Concen: 3.908 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004285.D

Acq: 27 Jul 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

JJ1J1

Tgt Ion: 75 Resp: 19205

Ion Ratio Lower Upper

75 100

77 37.2 25.2 37.8

