

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082520\
 Data File : VW016349.D
 Acq On : 25 Aug 2020 09:47
 Operator : SY/VA
 Sample : VW0825SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Quant Time: Aug 26 01:40:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 01:39:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	289845	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62247	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
7) Chloroethane-d5	2.89	69	48617	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
10) 1,1-Dichloroethene-d2	4.01	63	117241	15.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.80%
20) 2-Butanone-d5	7.07	46	32990	37.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.96%
24) Chloroform-d	7.65	84	170508	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	89162	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.27	84	338316	22.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.60%
33) 1,2-Dichloropropane-d6	9.27	67	93001	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.04%
37) Toluene-d8	10.33	98	321106	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.58	79	42683	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.68%
39) 2-Hexanone-d5	10.93	63	24274	36.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76011	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	110002	23.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.40%

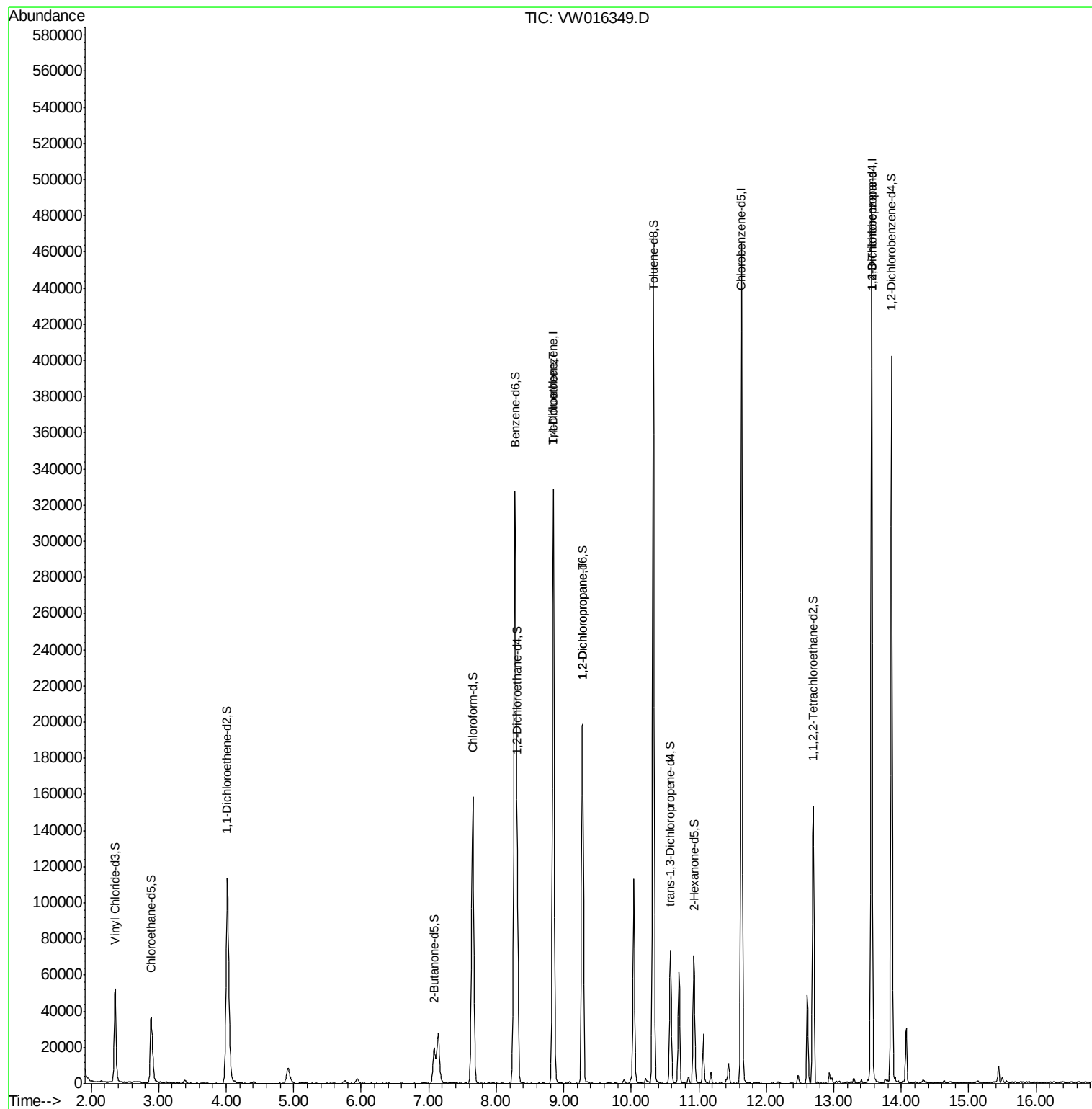
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	9261	2.108 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	10827	2.968 ug/L #	84
59) 1,2,3-Trichloropropane	13.56	75	13998	5.379 ug/L	93

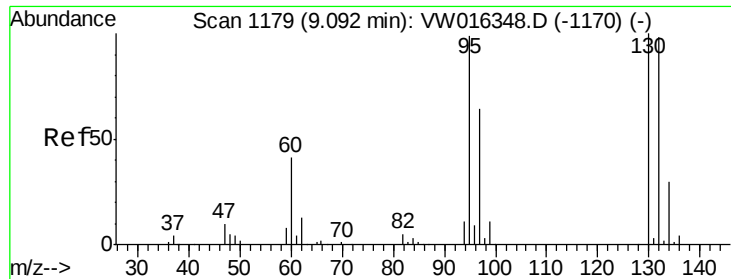
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.108 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

VBLK08

Tot Ion: 95 Resp: 9261

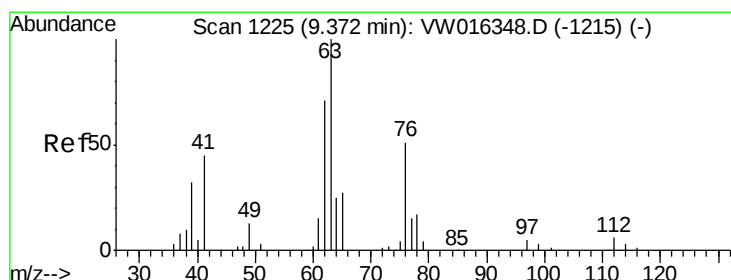
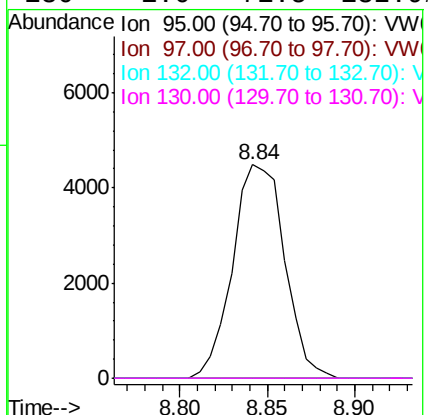
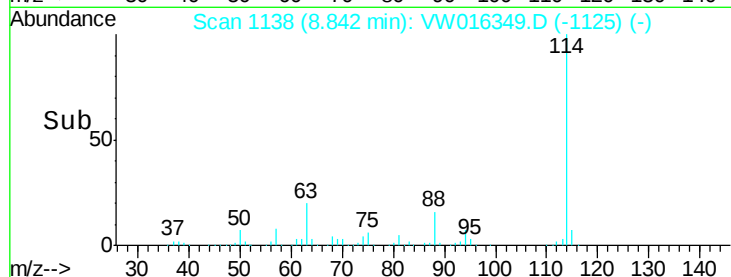
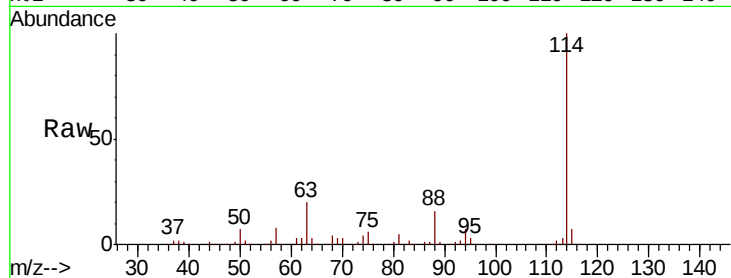
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 68.2 126.6#

130 1.0 71.5 132.9#



#40

1,2-Dichloropropane

Concen: 2.968 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

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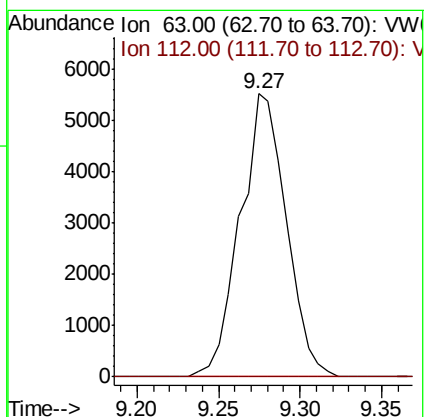
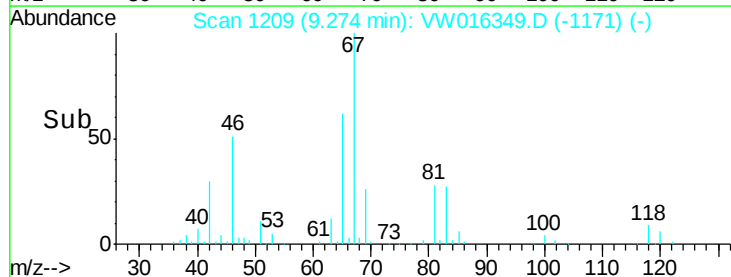
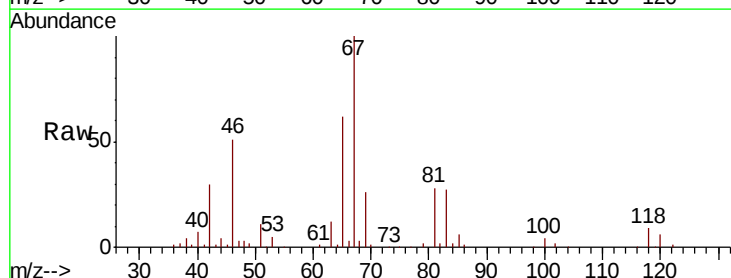
Acq: 25 Aug 2020 09:47

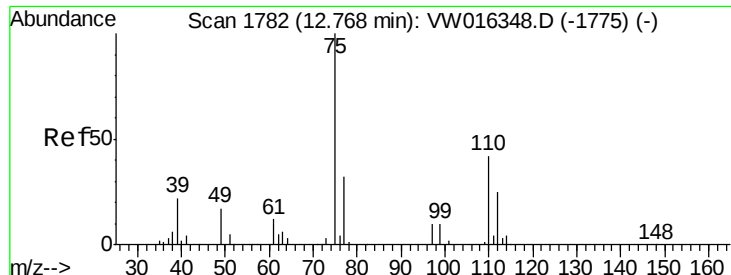
Tgt Ion: 63 Resp: 10827

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#59

1,2,3-Trichloropropane

Concen: 5.379 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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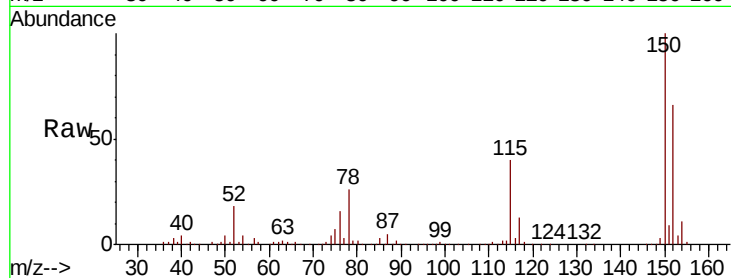
VBLK08

Tot Ion: 75 Resp: 13998

Ion Ratio Lower Upper

75 100

77 37.9 27.1 40.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

