

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016662.D
 Acq On : 28 Sep 2020 12:14
 Operator : SY/VA
 Sample : L4171-01
 Misc : 6.31G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X8

Quant Time: Sep 29 05:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 05:26:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	730248	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	649394	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	322020	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	136562	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.28%
7) Chloroethane-d5	2.90	69	121797	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
10) 1,1-Dichloroethene-d2	4.03	63	228264	14.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.76%
20) 2-Butanone-d5	7.09	46	70186	36.42	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.84%
24) Chloroform-d	7.65	84	337403	22.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	8.31	65	175091	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.28	84	663272	22.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.08%
33) 1,2-Dichloropropane-d6	9.28	67	184056	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.33	98	625346	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.32%
38) trans-1,3-Dichloropropene-	10.58	79	80118	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.93	63	57621	40.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142076	21.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	234522	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

Target Compounds

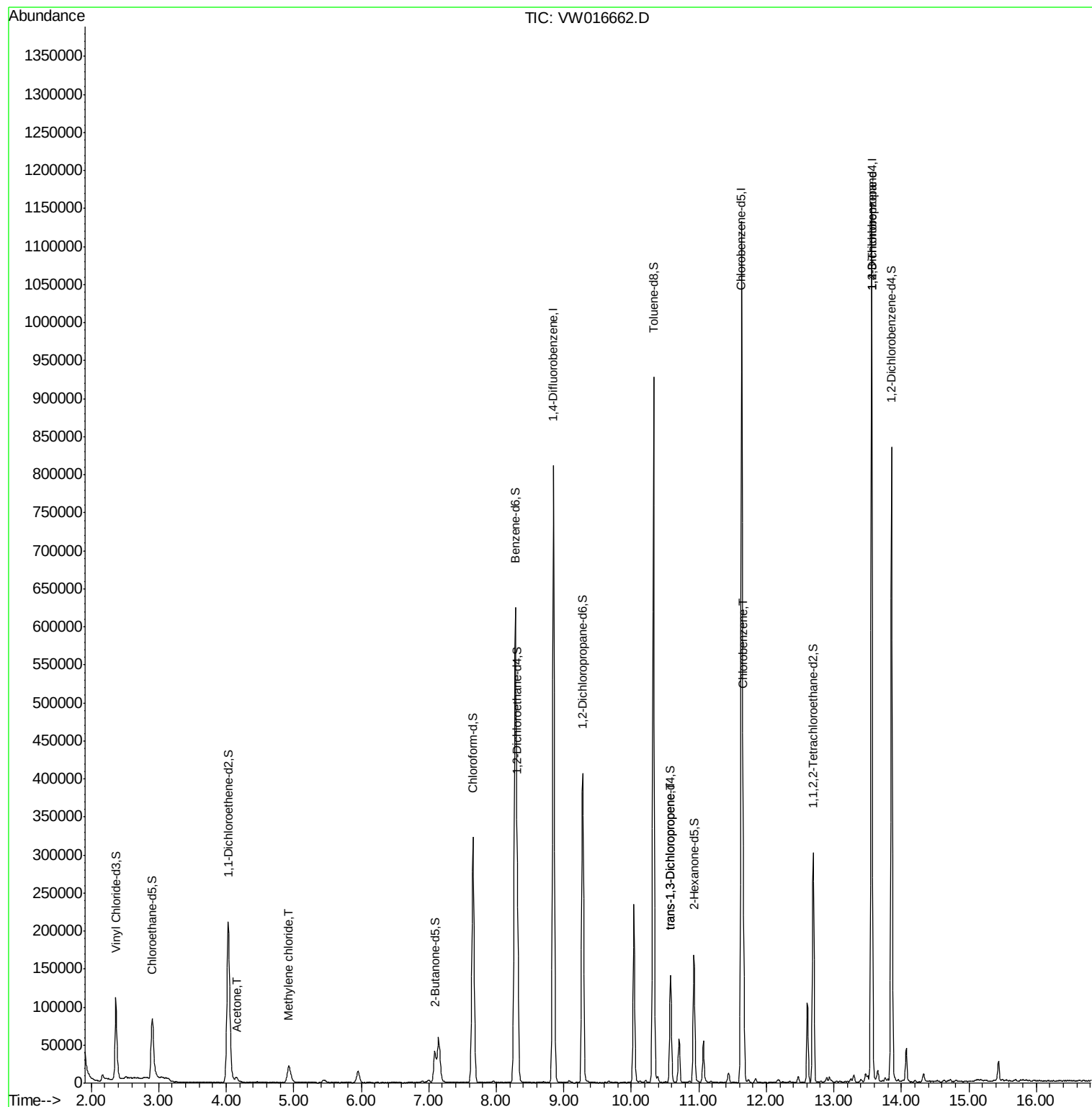
					Ovalue
13) Acetone	4.15	43	12590	8.340	ug/L 99
16) Methylene chloride	4.93	84	19187	1.704	ug/L 90
45) trans-1,3-Dichloropropene	10.58	75	3722	0.309	ug/L 83
52) Chlorobenzene	11.66	112	112534	4.280	ug/L 98
59) 1,2,3-Trichloropropane	13.56	75	33784	5.947	ug/L 91

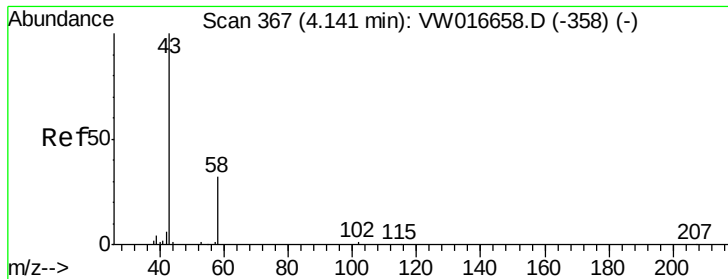
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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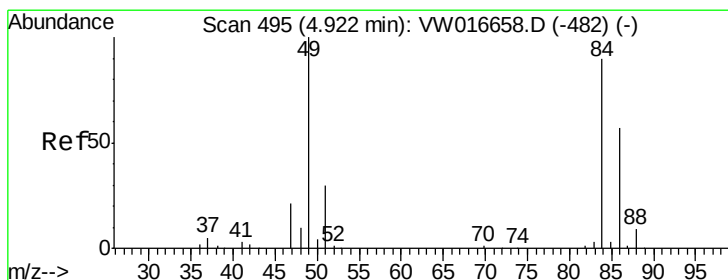
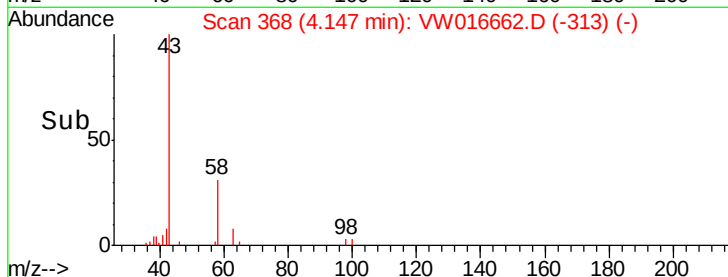
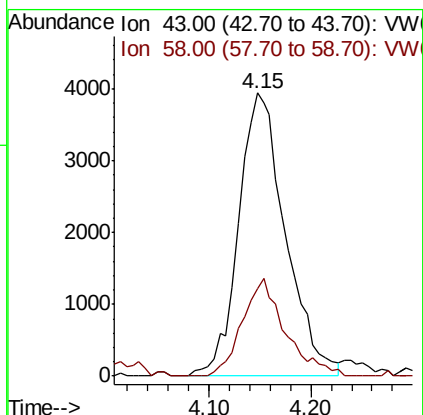
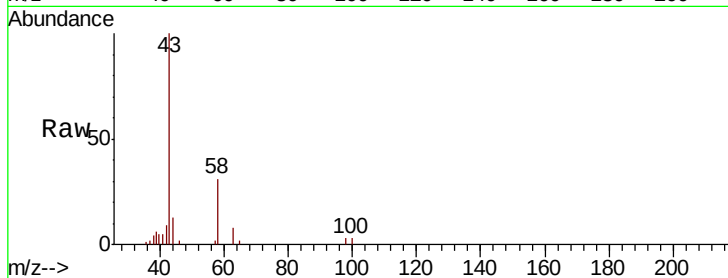




#13
Acetone
Concen: 8.340 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW016662.D
Acq: 28 Sep 2020 12:14

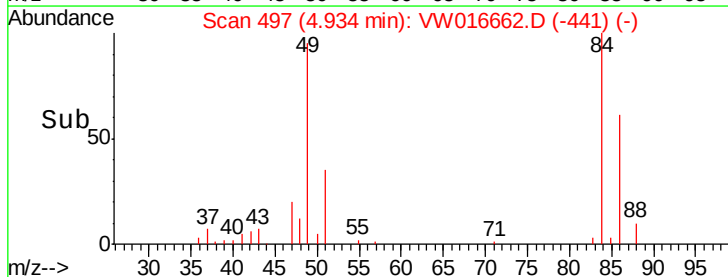
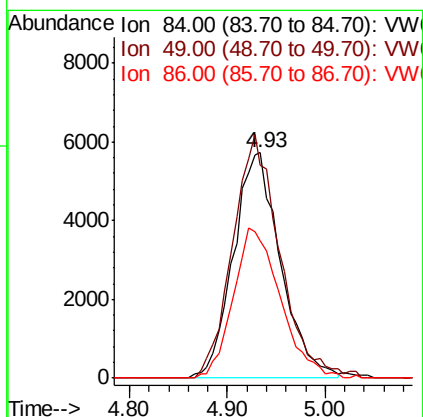
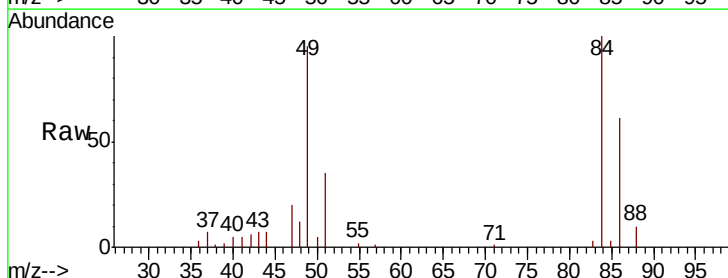
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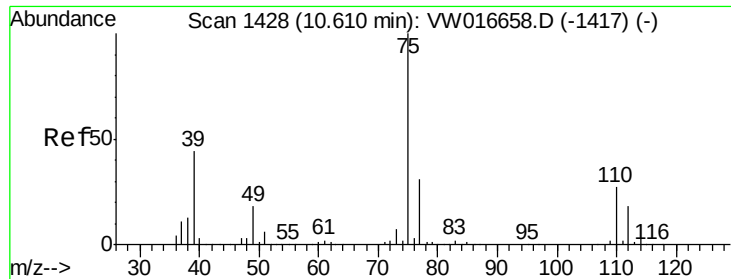
Tot Ion: 43 Resp: 12590
Ion Ratio Lower Upper
43 100
58 29.4 0.0 60.2



#16
Methylene chloride
Concen: 1.704 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016662.D
Acq: 28 Sep 2020 12:14

Tgt Ion: 84 Resp: 19187
Ion Ratio Lower Upper
84 100
49 94.5 76.0 141.2
86 60.7 45.6 84.6

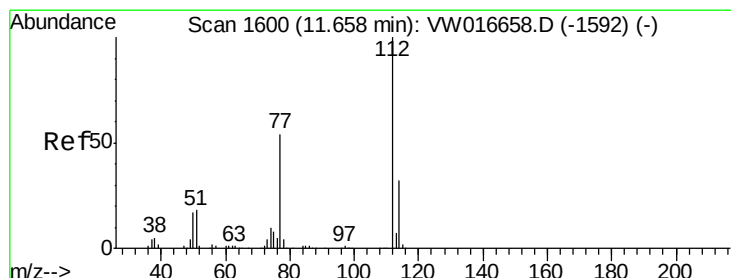
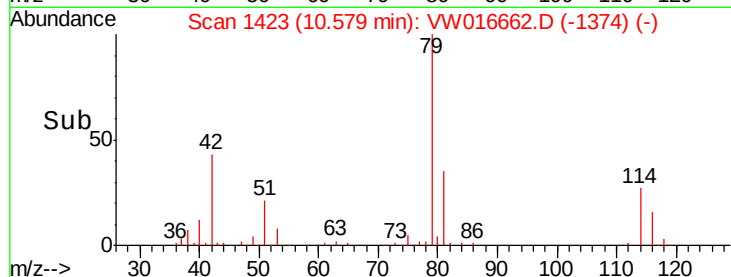
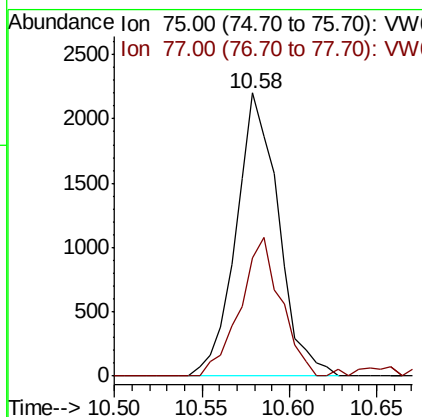
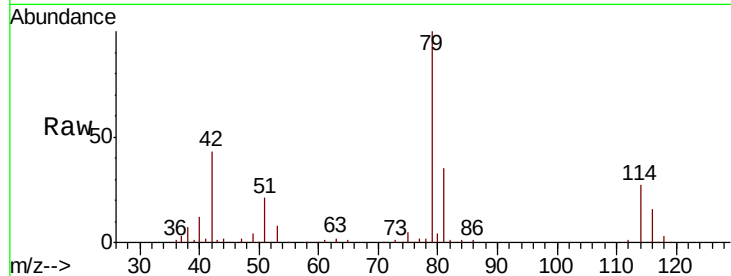




#45
trans-1,3-Dichloropropene
Concen: 0.309 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW016662.D
Acq: 28 Sep 2020 12:14

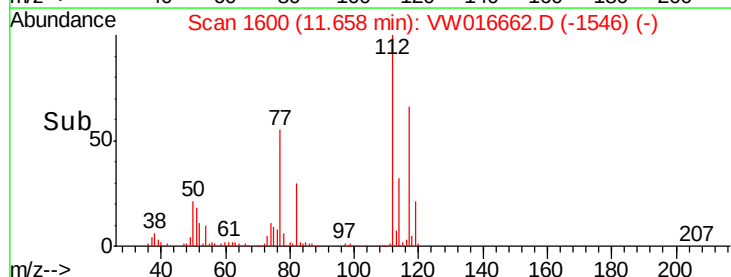
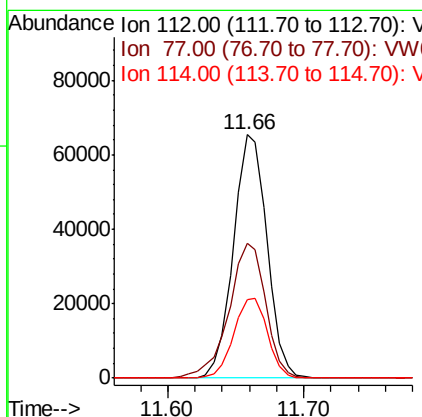
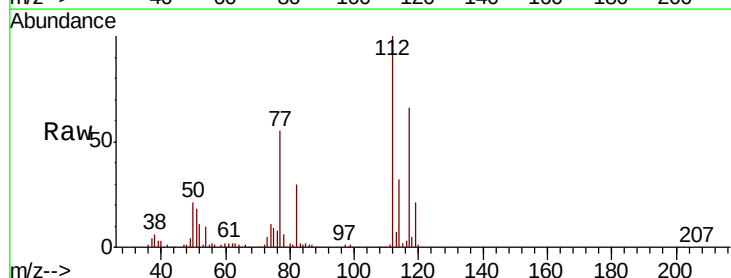
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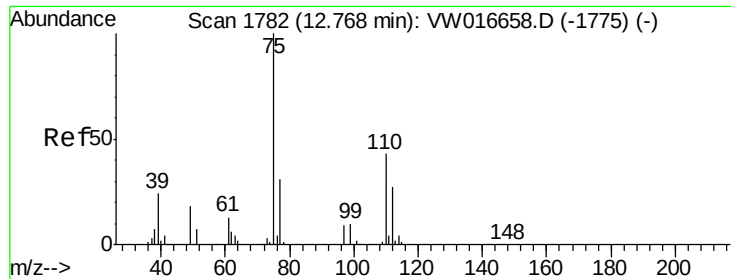
Tot Ion: 75 Resp: 3722
Ion Ratio Lower Upper
75 100
77 41.8 22.5 41.9



#52
Chlorobenzene
Concen: 4.280 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW016662.D
Acq: 28 Sep 2020 12:14

Tgt Ion: 112 Resp: 112534
Ion Ratio Lower Upper
112 100
77 55.3 43.1 64.7
114 32.3 22.3 41.3





#59

1,2,3-Trichloropropane

Concen: 5.947 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016662.D

Acq: 28 Sep 2020 12:14

Instrument :

MSVOA_W

ClientSampleId :

BG3X8

Tot Ion: 75 Resp: 33784

Ion Ratio Lower Upper

75 100

77 38.2 26.2 39.4

