

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015497.D
 Acq On : 27 May 2020 12:27
 Operator : SY/VA
 Sample : L2755-06
 Misc : 12.21G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD2

Quant Time: May 28 01:51:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375923	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325660	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126130	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106387	30.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.52%
7) Chloroethane-d5	2.89	69	103030	30.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.28%
10) 1,1-Dichloroethene-d2	4.01	63	163199	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	7.07	46	71056	63.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.36%
24) Chloroform-d	7.65	84	229320	26.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	8.31	65	140828	29.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.48%
29) Benzene-d6	8.27	84	456882	28.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.44%
33) 1,2-Dichloropropane-d6	9.27	67	142505	29.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.44%
37) Toluene-d8	10.32	98	421527	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.60%
38) trans-1,3-Dichloropropene-	10.58	79	60637	27.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.04%
39) 2-Hexanone-d5	10.93	63	59922	71.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107710	29.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	114264	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

Target Compounds

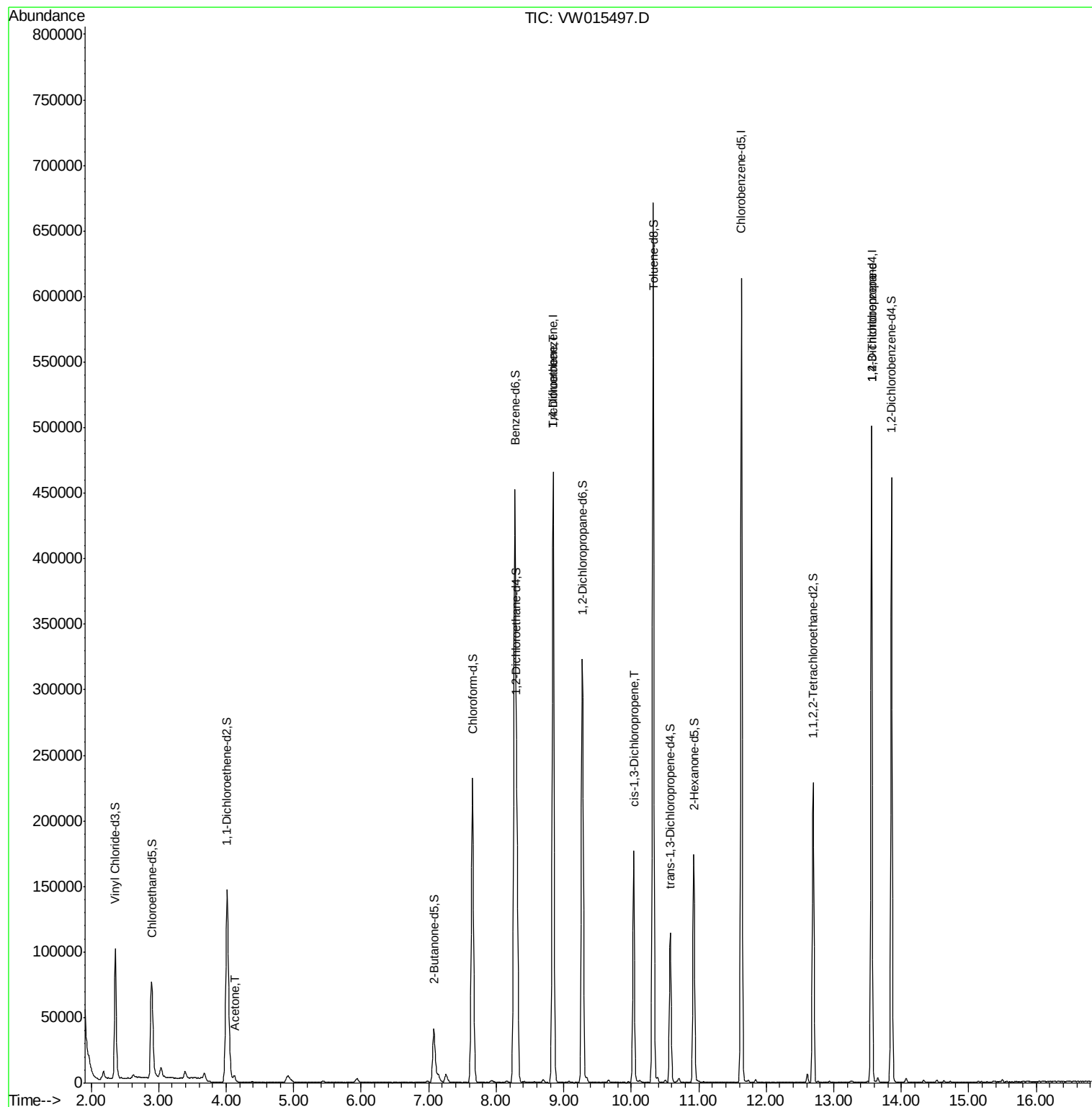
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	7520	8.649	ug/L	99
35) Trichloroethene	8.84	95	11479	2.347	ug/L #	5
42) cis-1,3-Dichloropropene	10.04	75	4732	0.659	ug/L #	66
59) 1,2,3-Trichloropropane	13.55	75	16193	5.879	ug/L	90

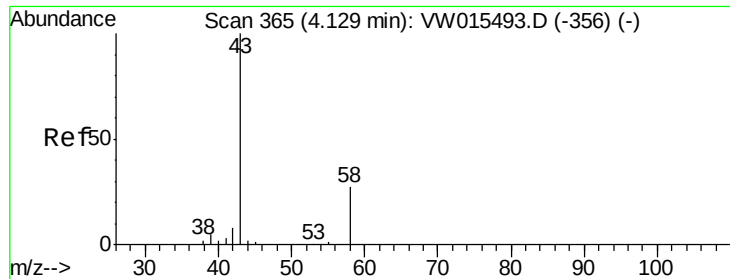
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 28 01:49:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.649 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW015497.D

Acq: 27 May 2020 12:27

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ClientSampleId :

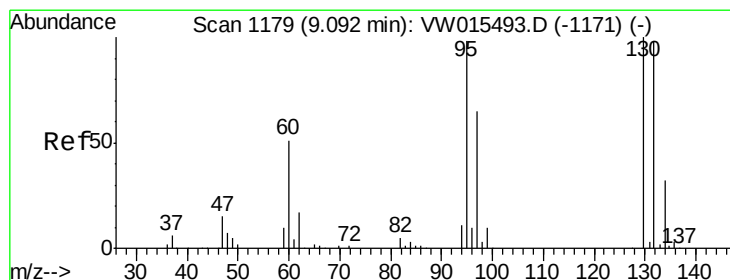
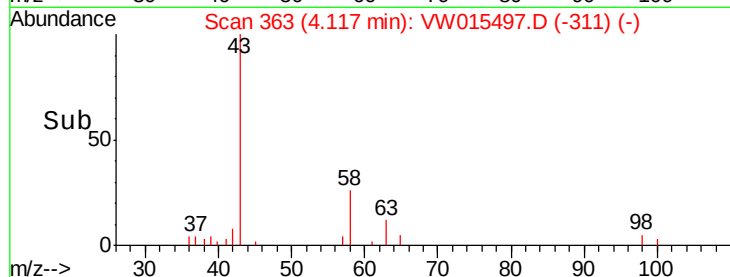
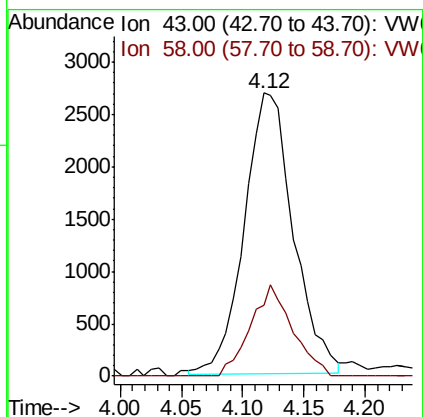
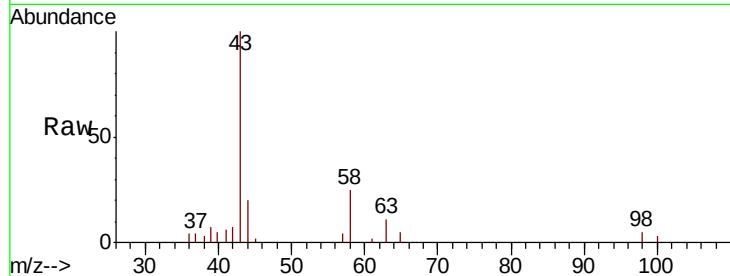
GAXD2

Tot Ion: 43 Resp: 7520

Ion Ratio Lower Upper

43 100

58 27.7 0.0 56.8



#35

Trichloroethene

Concen: 2.347 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015497.D

Acq: 27 May 2020 12:27

Tgt Ion: 95 Resp: 11479

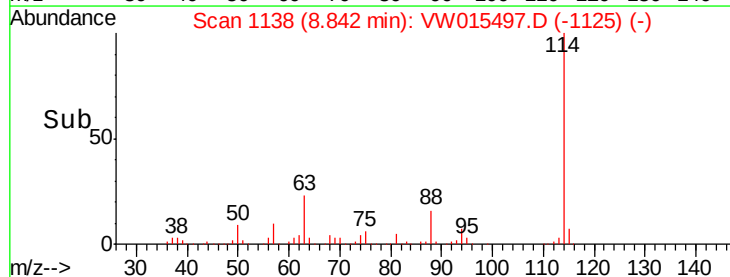
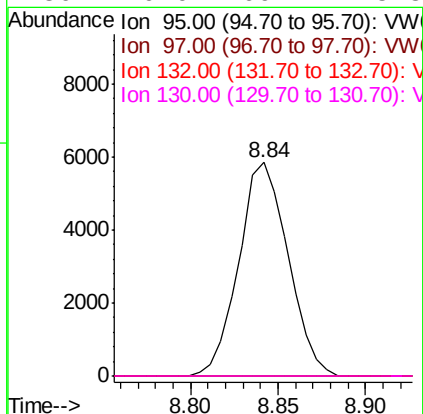
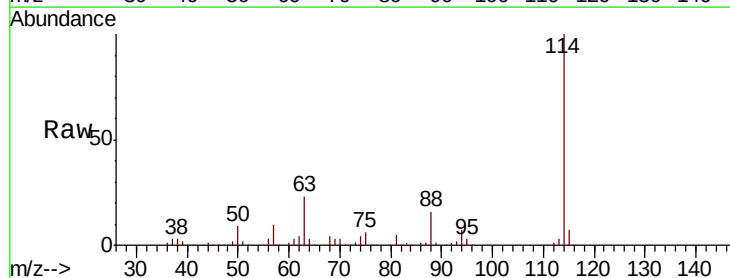
Ion Ratio Lower Upper

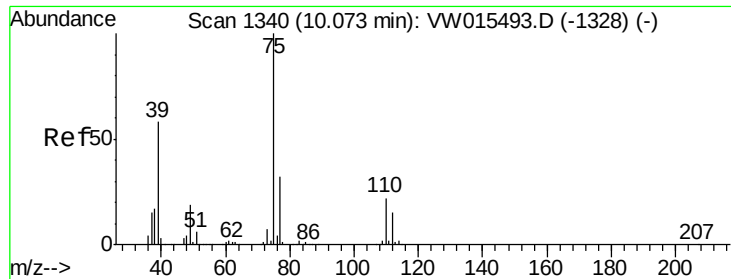
95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.0 69.4 128.8#





#42

cis-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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ClientSampleId :

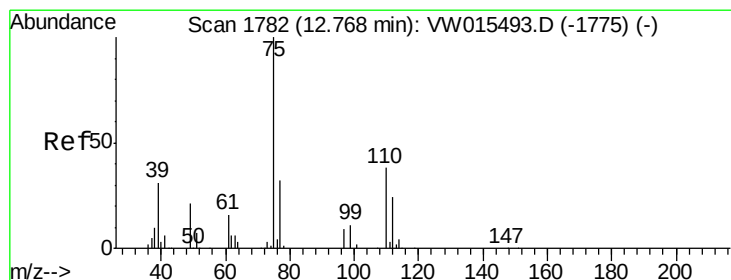
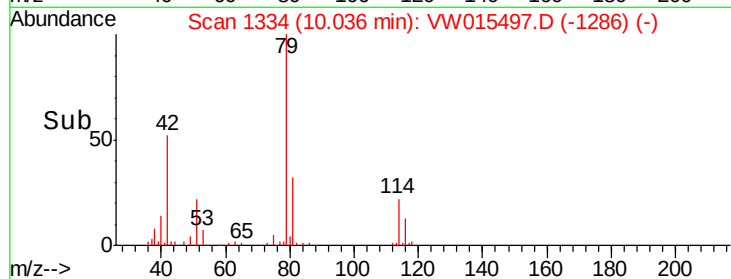
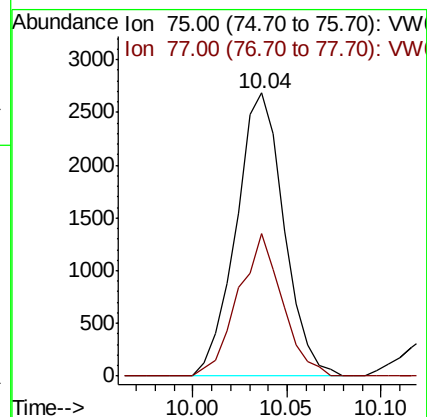
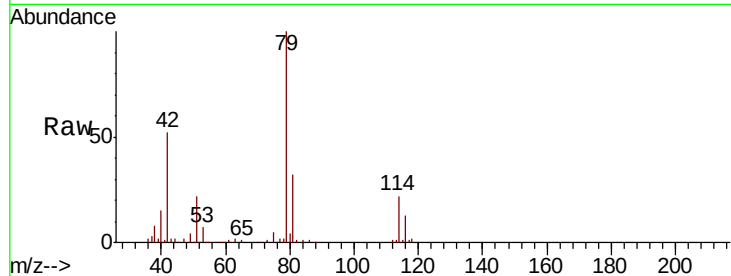
GAXD2

Tot Ion: 75 Resp: 4732

Ion Ratio Lower Upper

75 100

77 50.6 22.3 41.5#



#59

1,2,3-Trichloropropane

Concen: 5.879 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015497.D

Acq: 27 May 2020 12:27

Tgt Ion: 75 Resp: 16193

Ion Ratio Lower Upper

75 100

77 38.2 25.9 38.9

