

Data File : VW015552.D
Acq On : 08 Jun 2020 12:53
Operator : SY/VA
Sample : L2754-03RE
Misc : 12.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAX93RE

Quant Time: Jun 09 02:13:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	346625	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	249760	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62902	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122561	38.58	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	154.32%#
7) Chloroethane-d5	2.89	69	94926	30.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.20%
10) 1,1-Dichloroethene-d2	4.01	63	168999	21.84	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.36%
20) 2-Butanone-d5	7.10	46	53281	51.38	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.76%
24) Chloroform-d	7.65	84	209270	26.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.44%
26) 1,2-Dichloroethane-d4	8.31	65	119795	26.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.44%
29) Benzene-d6	8.27	84	414047	33.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.20%#
33) 1,2-Dichloropropane-d6	9.27	67	122552	32.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.68%#
37) Toluene-d8	10.32	98	345326	29.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.00%
38) trans-1,3-Dichloropropene-	10.58	79	45400	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.48%
39) 2-Hexanone-d5	10.93	63	39042	60.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71893	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	51646	24.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.00%

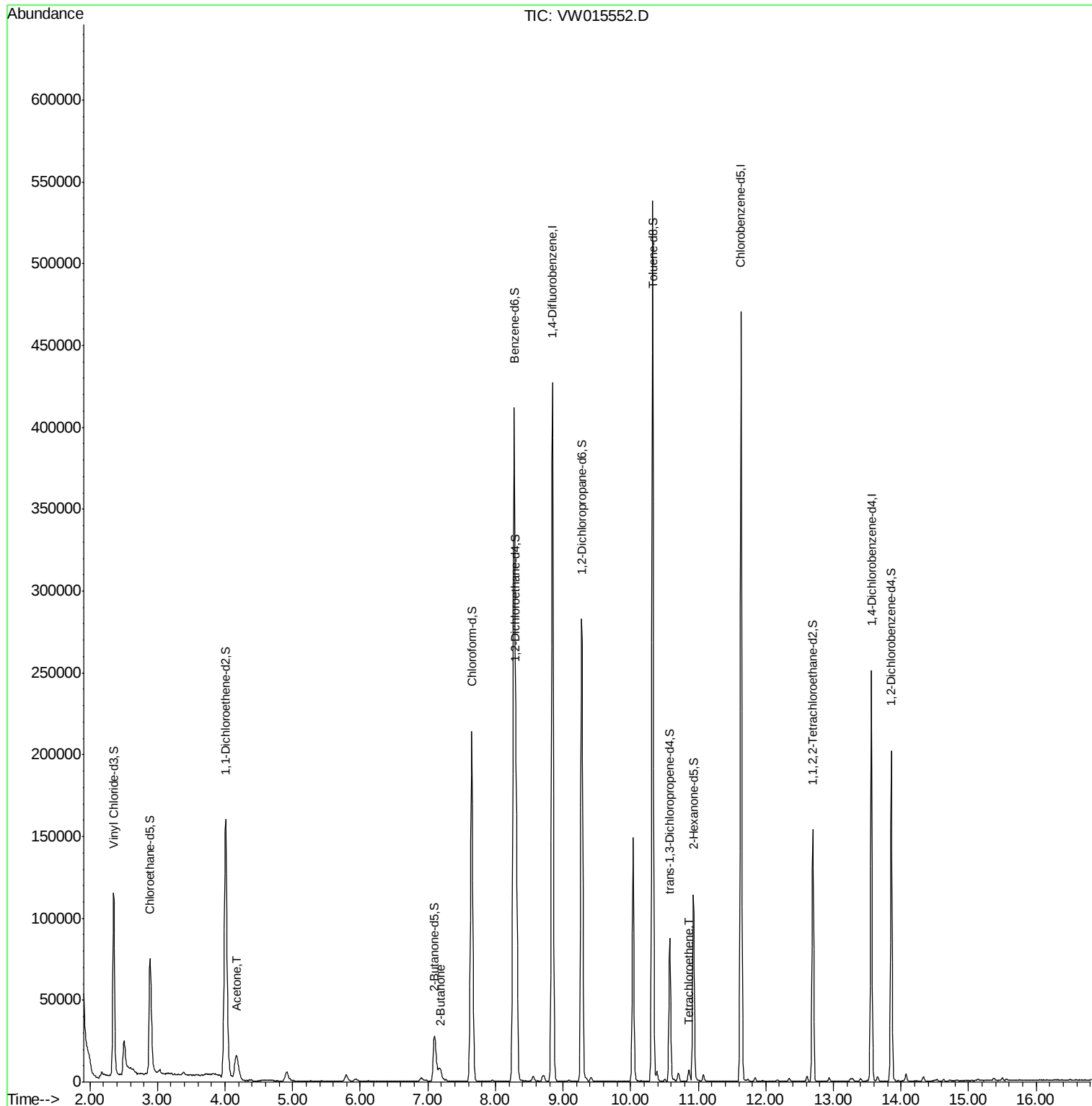
Target Compounds					Qvalue
13) Acetone	4.17	43	40743	50.819 ug/L	98
21) 2-Butanone	7.20	43	5288	4.294 ug/L	77
47) Tetrachloroethene	10.86	164	1677	0.564 ug/L	86

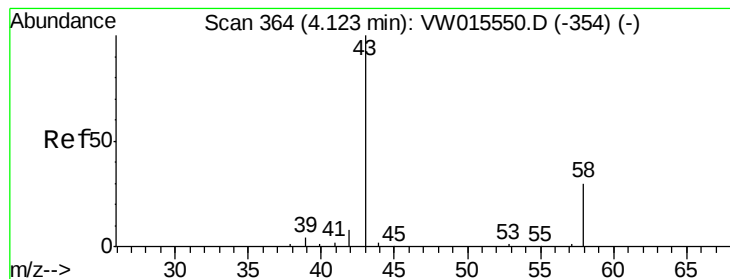
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 50.819 ug/L

RT: 4.17 min Scan# 372

Delta R.T. 0.05 min

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MSVOA_W

ClientSampleId :

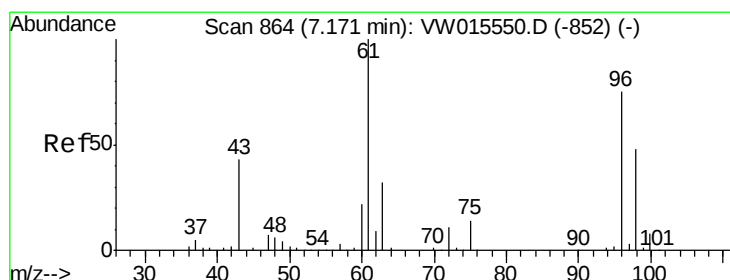
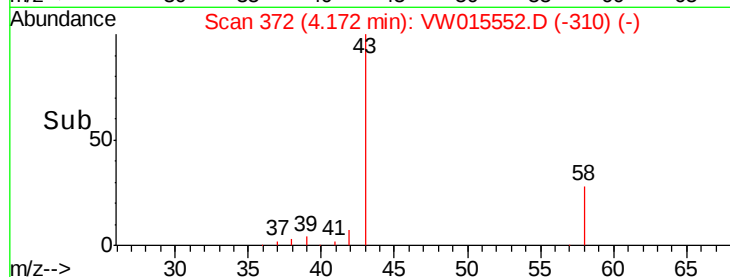
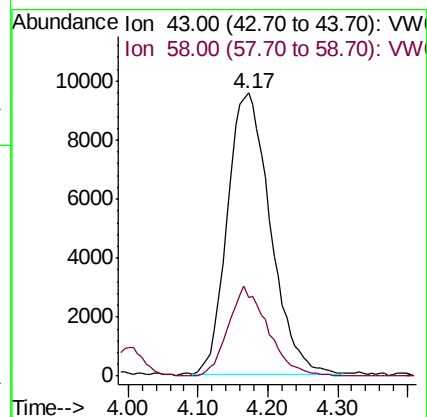
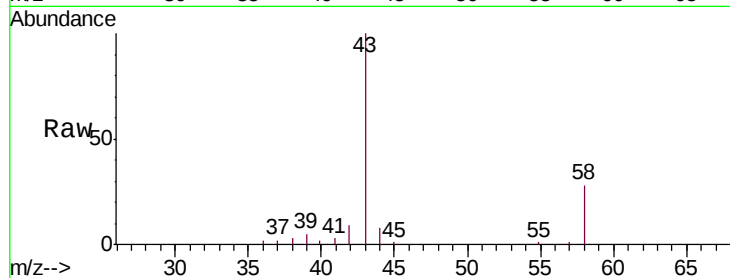
GAX93RE

Tgt Ion: 43 Resp: 40743

Ion Ratio Lower Upper

43 100

58 29.6 0.0 56.8



#21

2-Butanone

Concen: 4.294 ug/L

RT: 7.20 min Scan# 868

Delta R.T. 0.02 min

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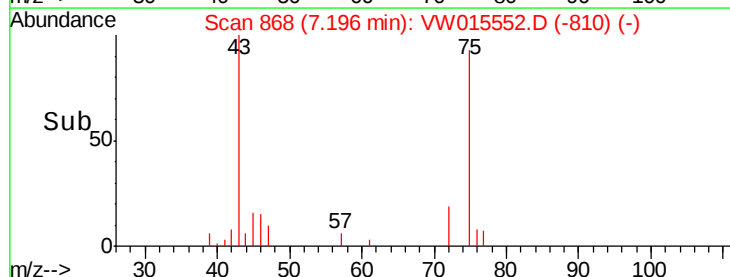
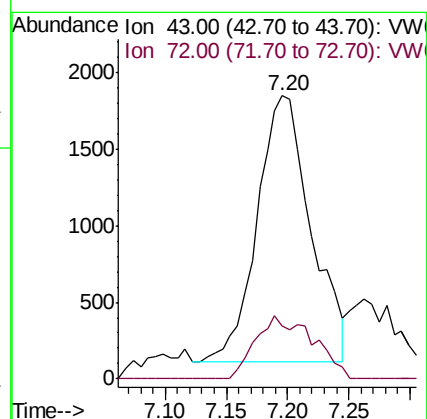
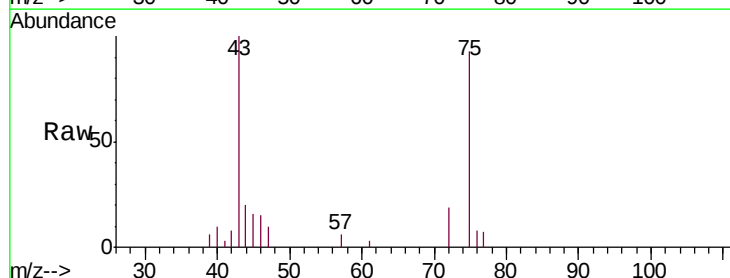
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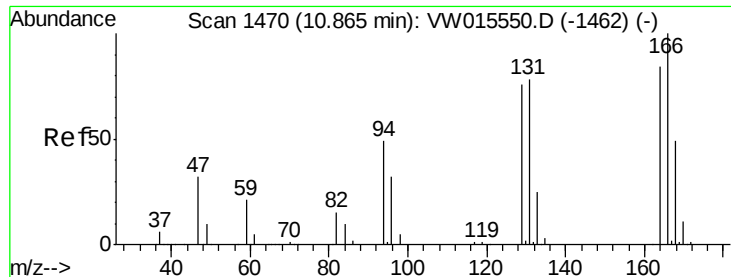
Tgt Ion: 43 Resp: 5288

Ion Ratio Lower Upper

43 100

72 14.8 13.3 39.9





#47

Tetrachloroethene

Concen: 0.564 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

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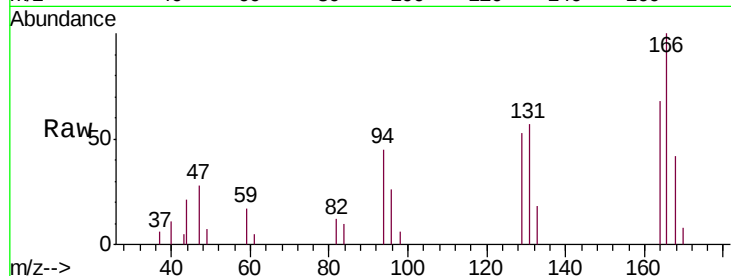
Acq: 08 Jun 2020 12:53

Instrument :

MSVOA_W

ClientSampleId :

GAX93RE



Tgt Ion:164 Resp: 1677

Ion Ratio Lower Upper

164 100

129 78.1 66.3 123.1

131 84.0 65.1 120.9

166 146.4 90.8 168.6

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

