

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015952.D
 Acq On : 24 Jul 2020 16:06
 Operator : SY/VA
 Sample : L3419-11RE
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAF0RE

Quant Time: Jul 25 06:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 05:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	138318	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	116751	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	37912	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47773	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
7) Chloroethane-d5	2.89	69	41273	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.16%
10) 1,1-Dichloroethene-d2	4.01	63	68246	17.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.09	46	17741	34.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.20%
24) Chloroform-d	7.65	84	84720	21.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.24%
26) 1,2-Dichloroethane-d4	8.31	65	43650	20.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.88%
29) Benzene-d6	8.27	84	170492	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	9.27	67	50329	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.48%
37) Toluene-d8	10.33	98	138011	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	16554	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.92%
39) 2-Hexanone-d5	10.93	63	10894	30.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	30135	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	31277	21.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.64%

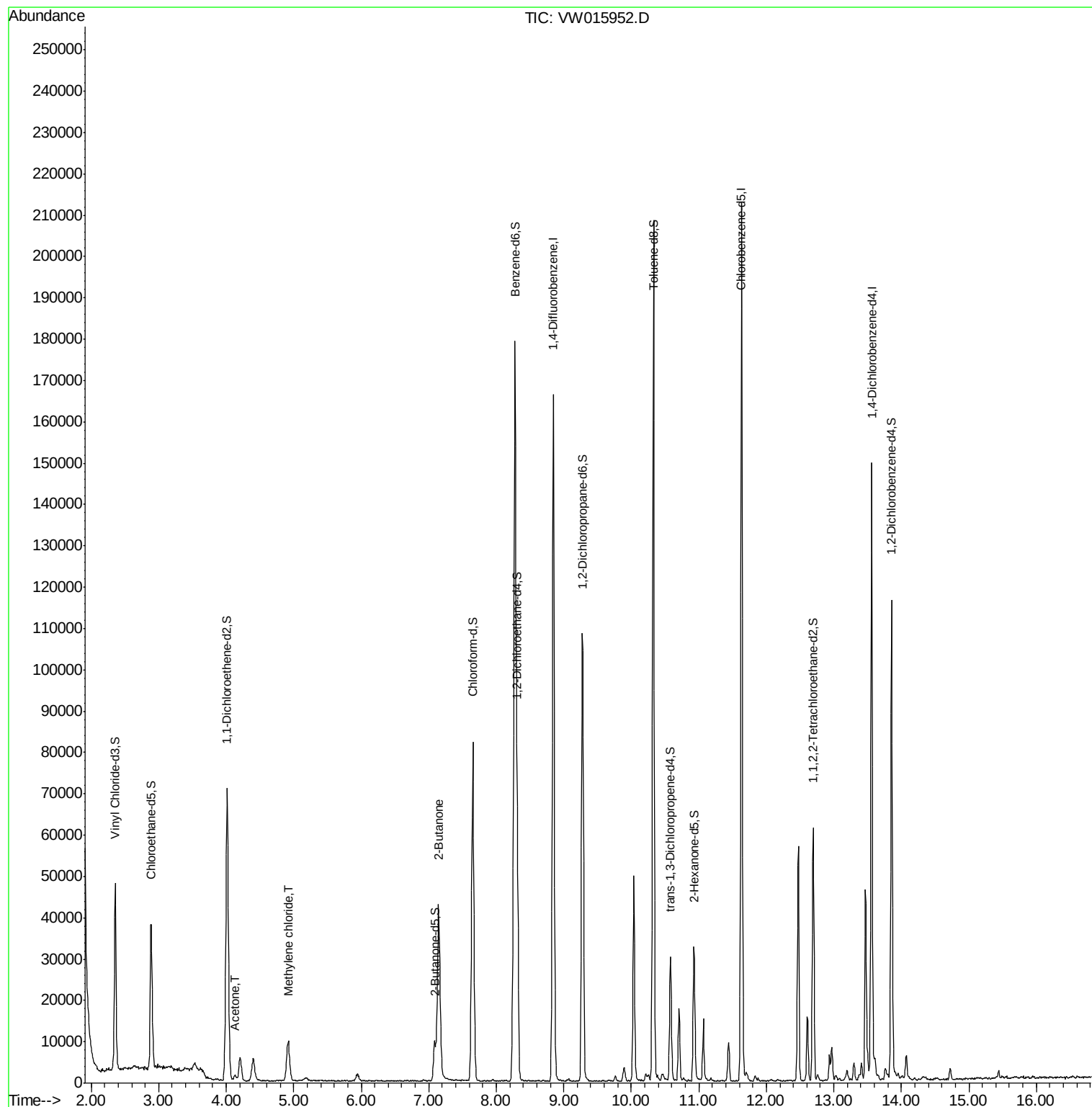
Target Compounds					Qvalue
13) Acetone	4.12	43	2095	4.866 ug/L	76
16) Methylene chloride	4.92	84	7362	3.248 ug/L	88
21) 2-Butanone	7.15	43	2688	5.049 ug/L #	65

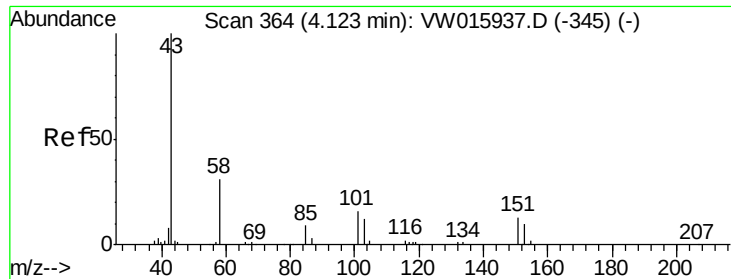
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.866 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015952.D

Acq: 24 Jul 2020 16:06

Instrument :

MSVOA_W

ClientSampled :

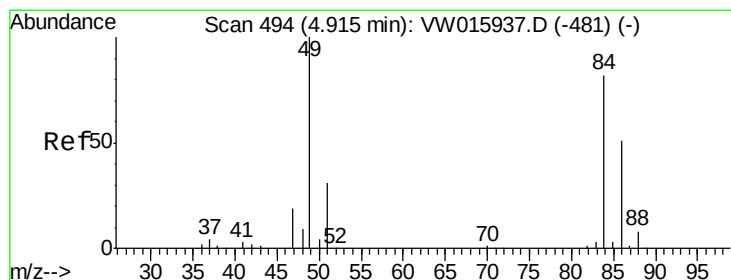
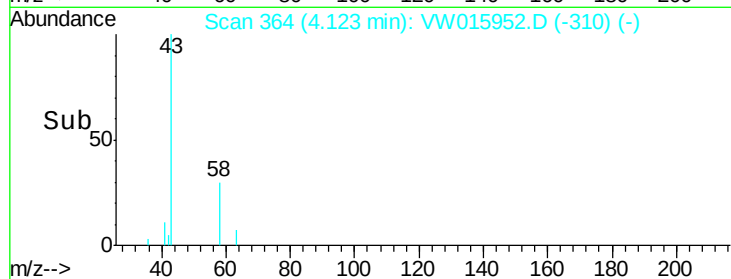
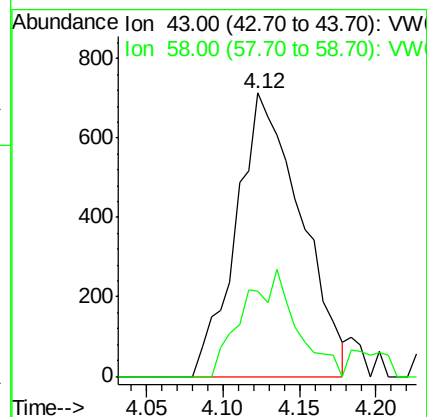
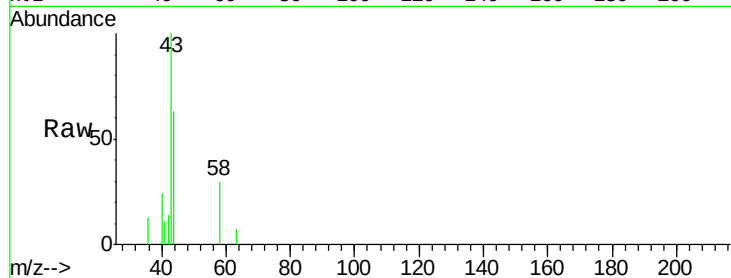
COAF0RE

Tgt Ion: 43 Resp: 2095

Ion Ratio Lower Upper

43 100

58 16.2 0.0 58.2



#16

Methylene chloride

Concen: 3.248 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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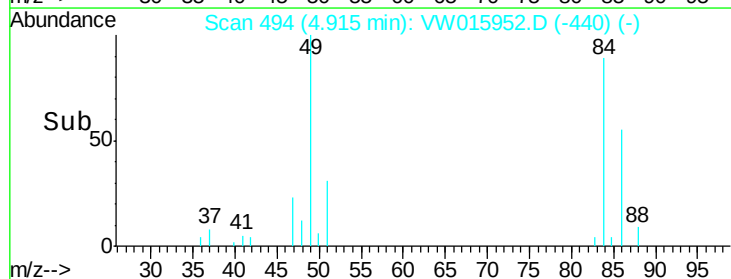
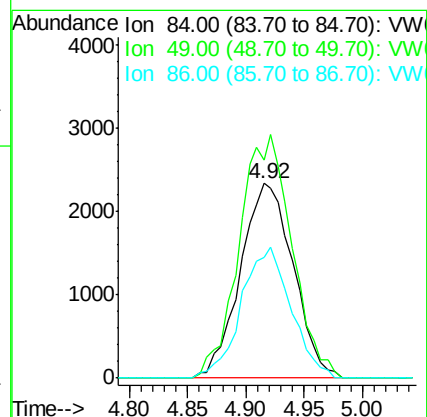
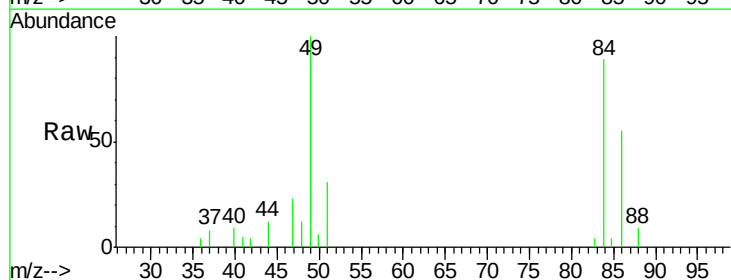
Tgt Ion: 84 Resp: 7362

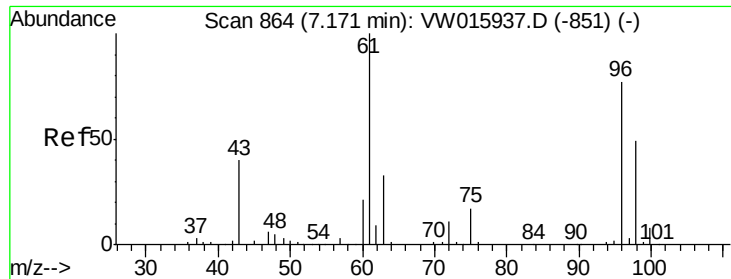
Ion Ratio Lower Upper

84 100

49 112.3 91.1 169.1

86 61.8 46.0 85.4





#21

2-Butanone

Concen: 5.049 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW015952.D

Acq: 24 Jul 2020 16:06

Instrument :
MSVOA_W
ClientSampleId :
COAF0RE

Tgt Ion: 43 Resp: 2688

Ion Ratio Lower Upper

43 100

72 9.6 13.9 41.7#

