

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017240.D
 Acq On : 15 Nov 2020 16:02
 Operator : SY/VA
 Sample : L4739-01
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z0

Quant Time: Nov 16 12:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	446803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	406451	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99368	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.89	69	89907	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.03	63	159766	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	7.09	46	53904	42.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.66%
24) Chloroform-d	7.65	84	241833	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	130152	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.40%
29) Benzene-d6	8.28	84	473963	22.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.60%
33) 1,2-Dichloropropane-d6	9.28	67	132992	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.92%
37) Toluene-d8	10.32	98	464917	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.28%
38) trans-1,3-Dichloropropene-	10.58	79	59715	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.56%
39) 2-Hexanone-d5	10.93	63	48107	48.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116989	23.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	169434	24.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.80%

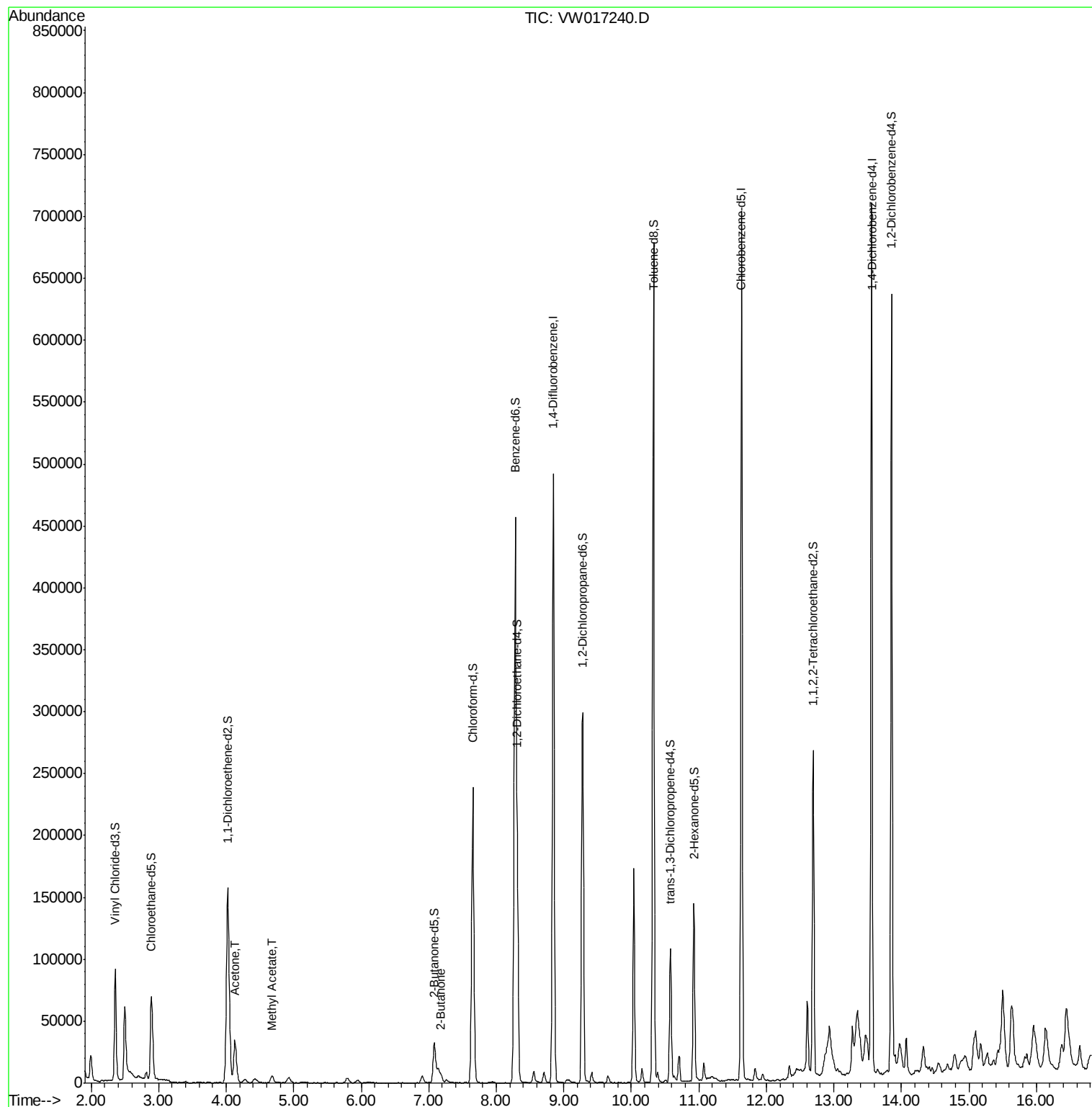
Target Compounds					Ovalue
13) Acetone	4.14	43	63440	75.285 ug/L	95
15) Methyl Acetate	4.68	43	11464	5.489 ug/L #	78
21) 2-Butanone	7.18	43	8815	6.515 ug/L	95

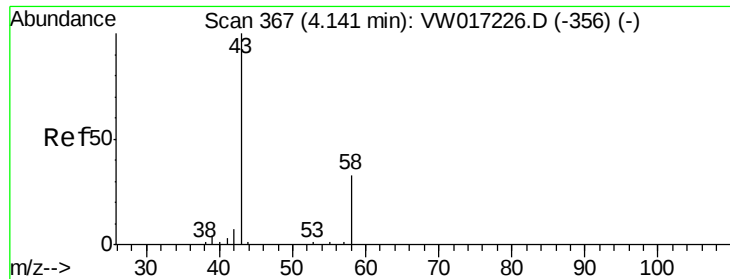
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 75.285 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017240.D

Acq: 15 Nov 2020 16:02

Instrument :

MSVOA_W

ClientSampleId :

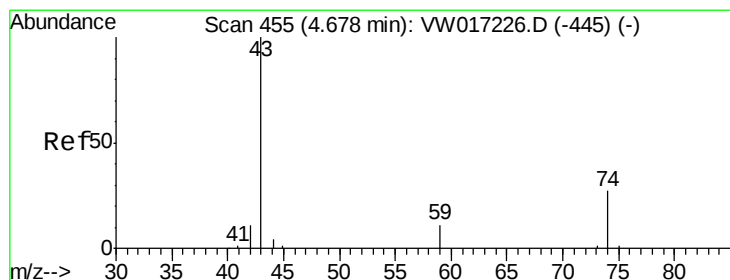
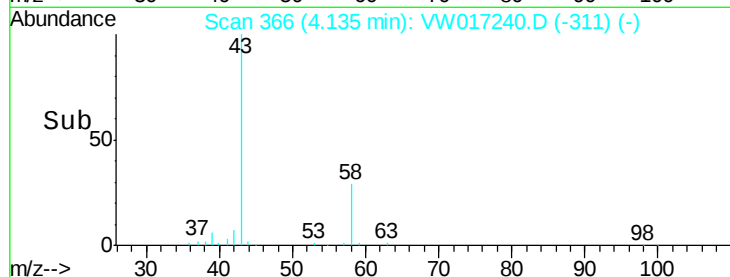
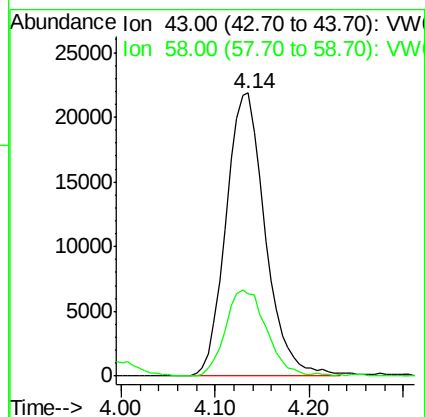
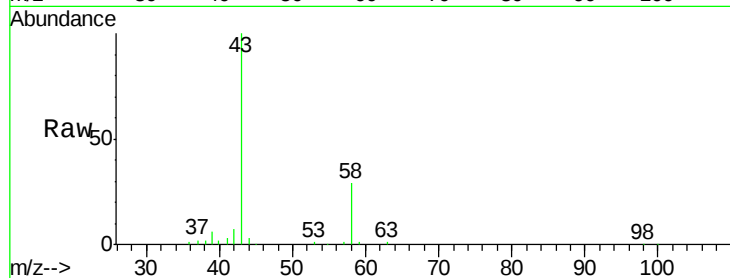
GB0Z0

Tot Ion: 43 Resp: 63440

Ion Ratio Lower Upper

43 100

58 31.6 0.0 69.2



#15

Methyl Acetate

Concen: 5.489 ug/L

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW017240.D

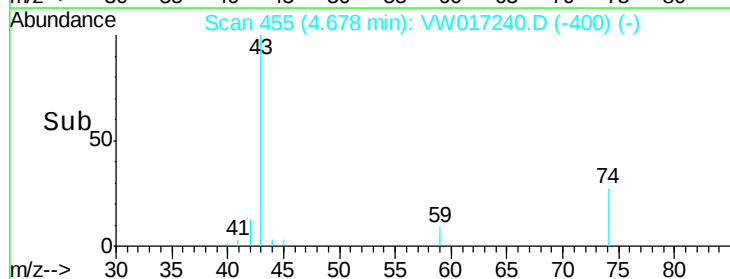
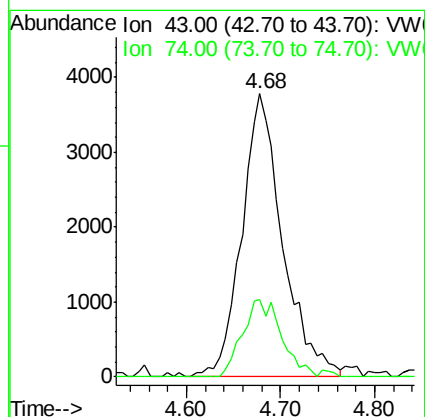
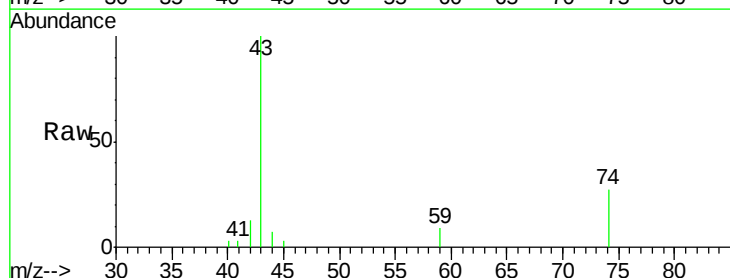
Acq: 15 Nov 2020 16:02

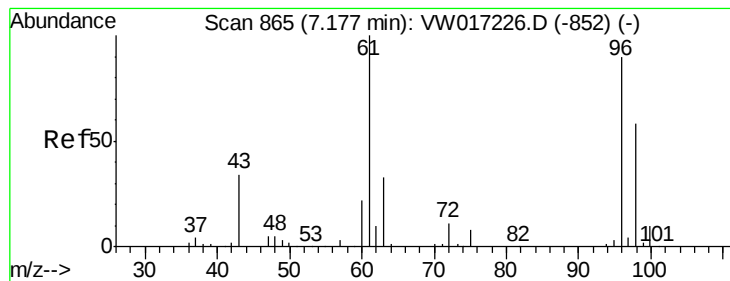
Tgt Ion: 43 Resp: 11464

Ion Ratio Lower Upper

43 100

74 15.8 21.5 32.3#





#21
 2-Butanone
 Concen: 6.515 ug/L
 RT: 7.18 min Scan# 866
 Delta R.T. 0.01 min
 Lab File: VW017240.D
 Acq: 15 Nov 2020 16:02

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z0

Tot Ion: 43 Resp: 8815
 Ion Ratio Lower Upper
 43 100
 72 29.6 16.1 48.3

