

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017470.D
 Acq On : 24 Nov 2020 14:24
 Operator : SY/VA
 Sample : VW1124SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:51:20 PM

Quant Time: Nov 25 21:56:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	402825	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184663	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129612	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
7) Chloroethane-d5	2.90	69	102020	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.28%
10) 1,1-Dichloroethene-d2	4.03	63	208884	17.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.84%
20) 2-Butanone-d5	7.09	46	67539	60.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.88%
24) Chloroform-d	7.65	84	261468	22.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	8.31	65	142309	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.36%
29) Benzene-d6	8.27	84	530267	23.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.32%
33) 1,2-Dichloropropane-d6	9.27	67	149088	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.84%
37) Toluene-d8	10.33	98	488342	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.58	79	68309	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.28%
39) 2-Hexanone-d5	10.93	63	48249	62.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122061	27.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	177341	25.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.76%

Target Compounds					Ovalue
13) Acetone	4.15	43	2909m	2.705 ug/L	
16) Methylene chloride	4.92	84	15236	2.519 ug/L	92

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

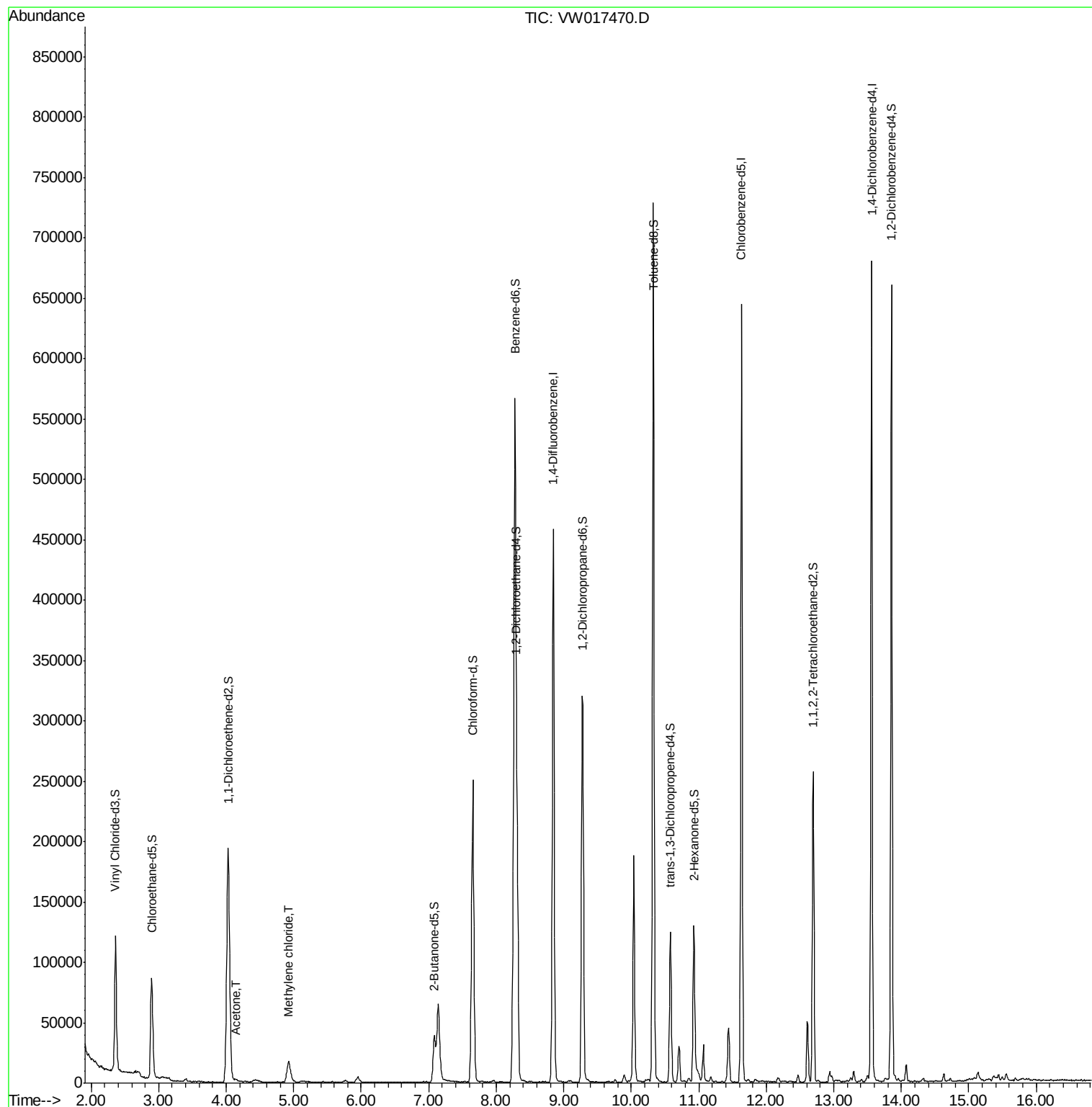
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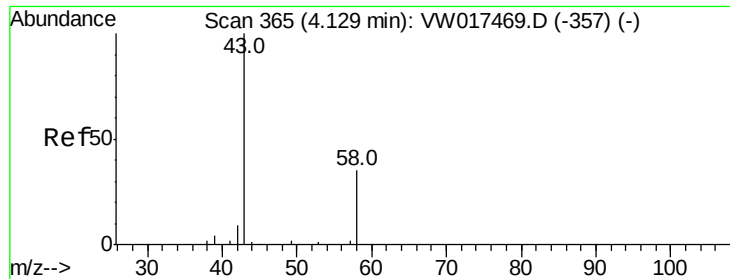
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#13

Acetone

Concen: 2.705 ug/L m

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW017470.D

Acq: 24 Nov 2020 14:24

Instrument :

MSVOA_W

ClientSampled :

VBLK10

Tot Ion: 43 Resp: 2909

Ion Ratio Lower Upper

43 100

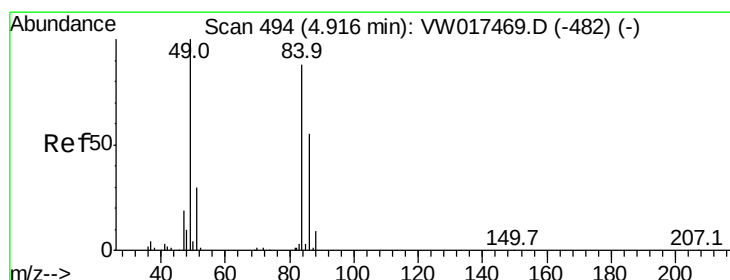
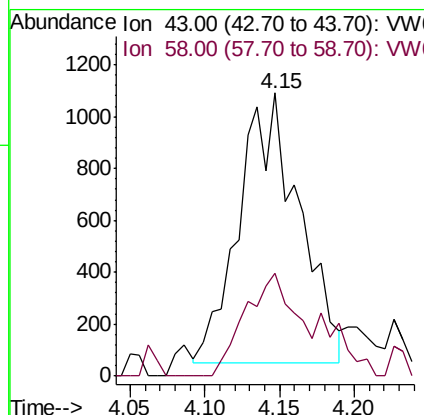
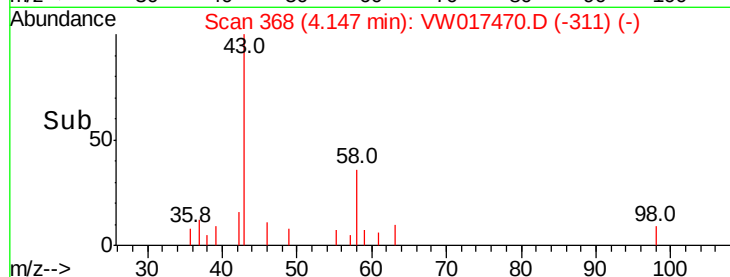
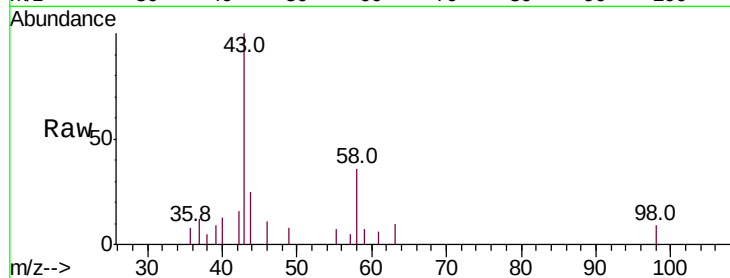
58 32.4 0.0 68.4

Manual Integrations

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11/26/2020 1:51:20 PM



#16

Methylene chloride

Concen: 2.519 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017470.D

Acq: 24 Nov 2020 14:24

Tgt Ion: 84 Resp: 15236

Ion Ratio Lower Upper

84 100

49 105.4 81.2 150.8

86 59.4 44.5 82.7

