

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017822.D
 Acq On : 11 Jan 2021 16:25
 Operator : SY/VA
 Sample : M1074-10
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT49

Manual Integrations
 APPROVED

SAM
 1/12/2021 9:30:55 PM

Quant Time: Jan 12 06:32:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337325	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304230	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	137242	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129943	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	103871	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.44%
10) 1,1-Dichloroethene-d2	4.02	63	171503	18.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.44%
20) 2-Butanone-d5	7.07	46	40897	48.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.70%
24) Chloroform-d	7.65	84	203768	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	8.30	65	113262	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.28%
29) Benzene-d6	8.27	84	415423	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.27	67	115965	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	10.32	98	381866	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.80%
38) trans-1,3-Dichloropropene-	10.58	79	46315	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.00%
39) 2-Hexanone-d5	10.93	63	26812	45.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75394	21.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	109664	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	1917	2.624 ug/L	70
16) Methylene chloride	4.93	84	12604m	2.613 ug/L	

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

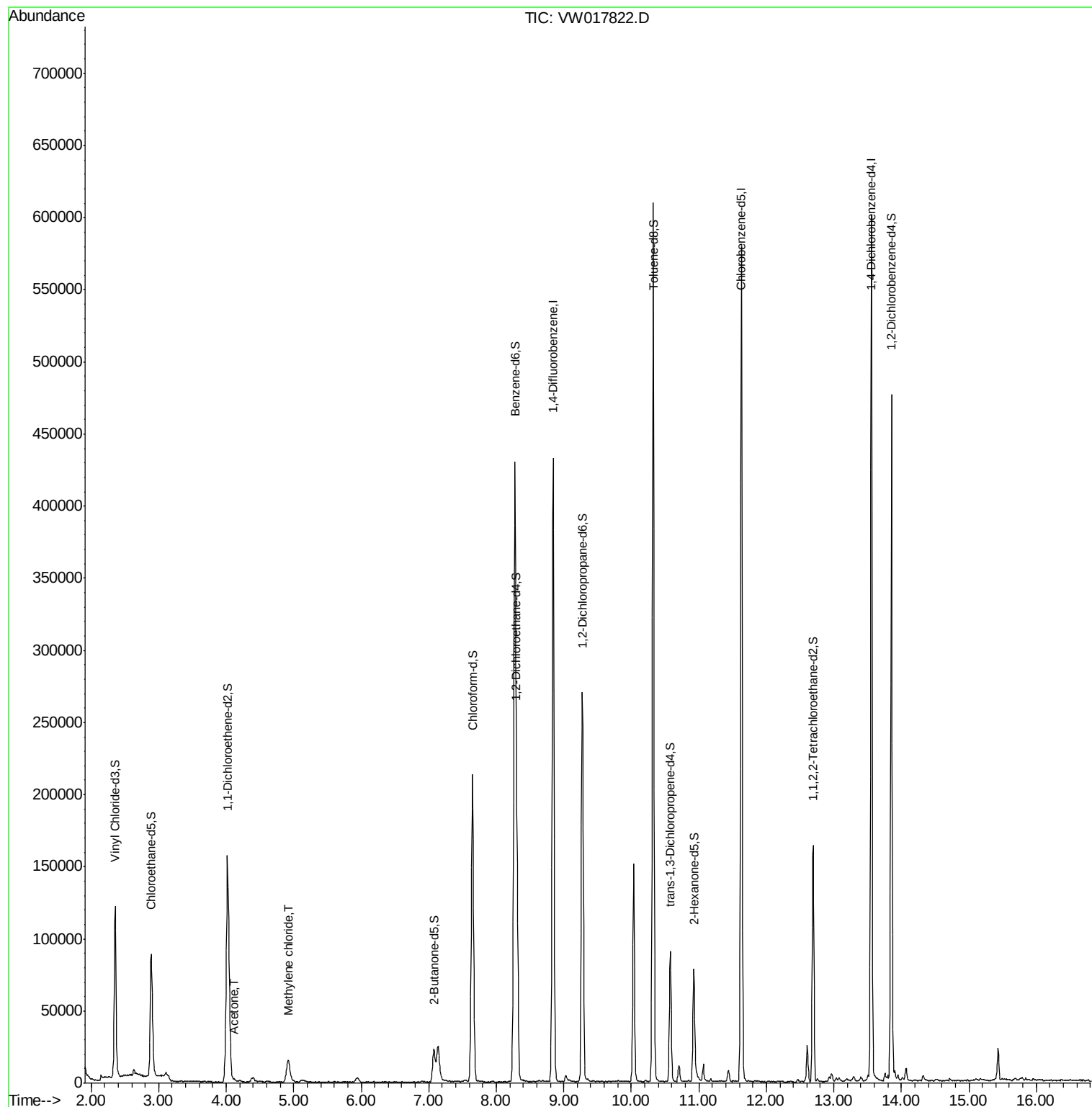
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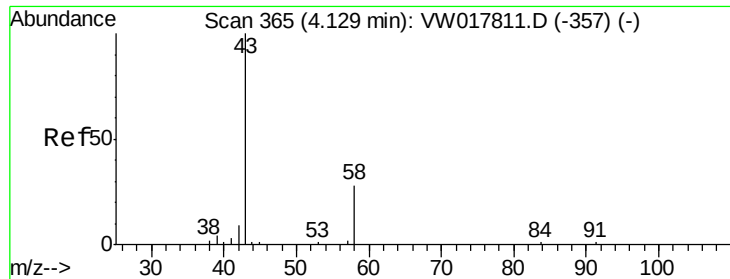
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#13

Acetone

Concen: 2.624 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW017822.D

Acq: 11 Jan 2021 16:25

Instrument :

MSVOA_W

ClientSampled :

BFT49

Tot Ion: 43 Resp: 1917

Ion Ratio Lower Upper

43 100

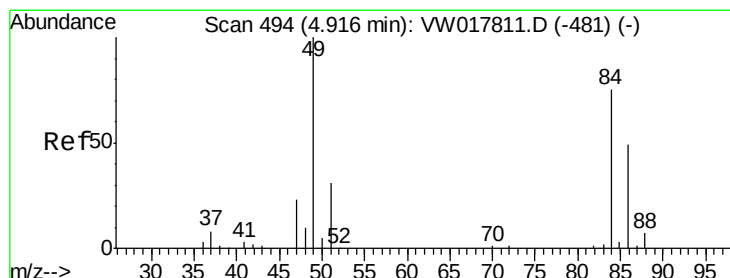
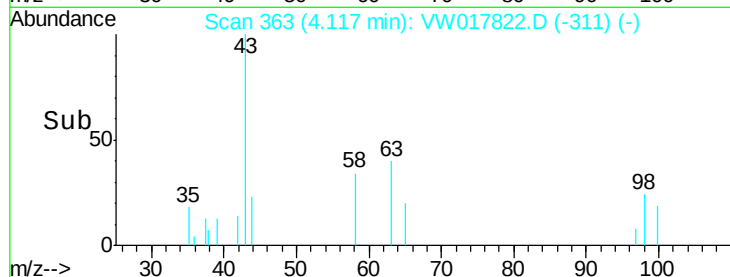
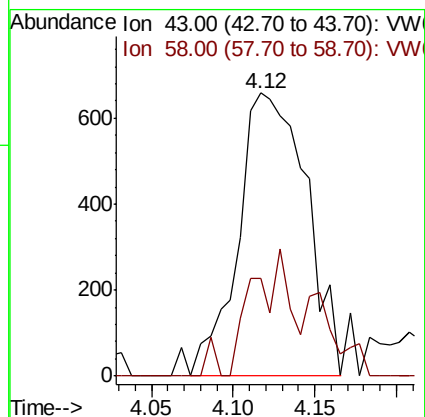
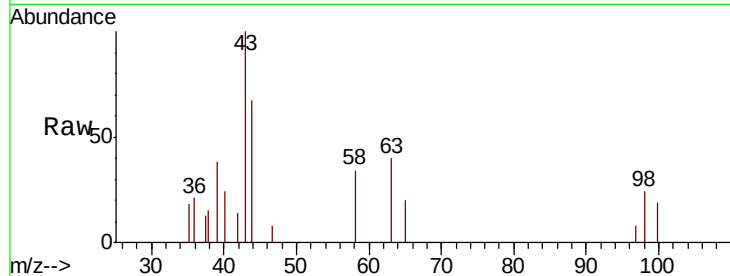
58 14.1 0.0 60.8

Manual Integrations

APPROVED

SAM

1/12/2021 9:30:55 PM



#16

Methylene chloride

Concen: 2.613 ug/L m

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017822.D

Acq: 11 Jan 2021 16:25

Tgt Ion: 84 Resp: 12604

Ion Ratio Lower Upper

84 100

49 127.8 90.5 168.1

86 65.9 44.8 83.2

