

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017472.D
 Acq On : 24 Nov 2020 15:10
 Operator : SY/VA
 Sample : L4819-06
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ6

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:51:33 PM

Quant Time: Nov 25 02:04:15 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	451858	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408890	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127923	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
7) Chloroethane-d5	2.90	69	101576	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
10) 1,1-Dichloroethene-d2	4.03	63	207970	15.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.88%
20) 2-Butanone-d5	7.09	46	52220	41.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.32%
24) Chloroform-d	7.65	84	258302	20.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.48%
26) 1,2-Dichloroethane-d4	8.31	65	132046	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.88%
29) Benzene-d6	8.27	84	529287	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.28	67	149995	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.24%
37) Toluene-d8	10.32	98	478429	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.56%
38) trans-1,3-Dichloropropene-	10.58	79	64081	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.44%
39) 2-Hexanone-d5	10.93	63	37515	43.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104167	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	161133	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds					Ovalue
13) Acetone	4.15	43	2750m	2.280 ug/L	
16) Methylene chloride	4.93	84	16234	2.393 ug/L	95

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

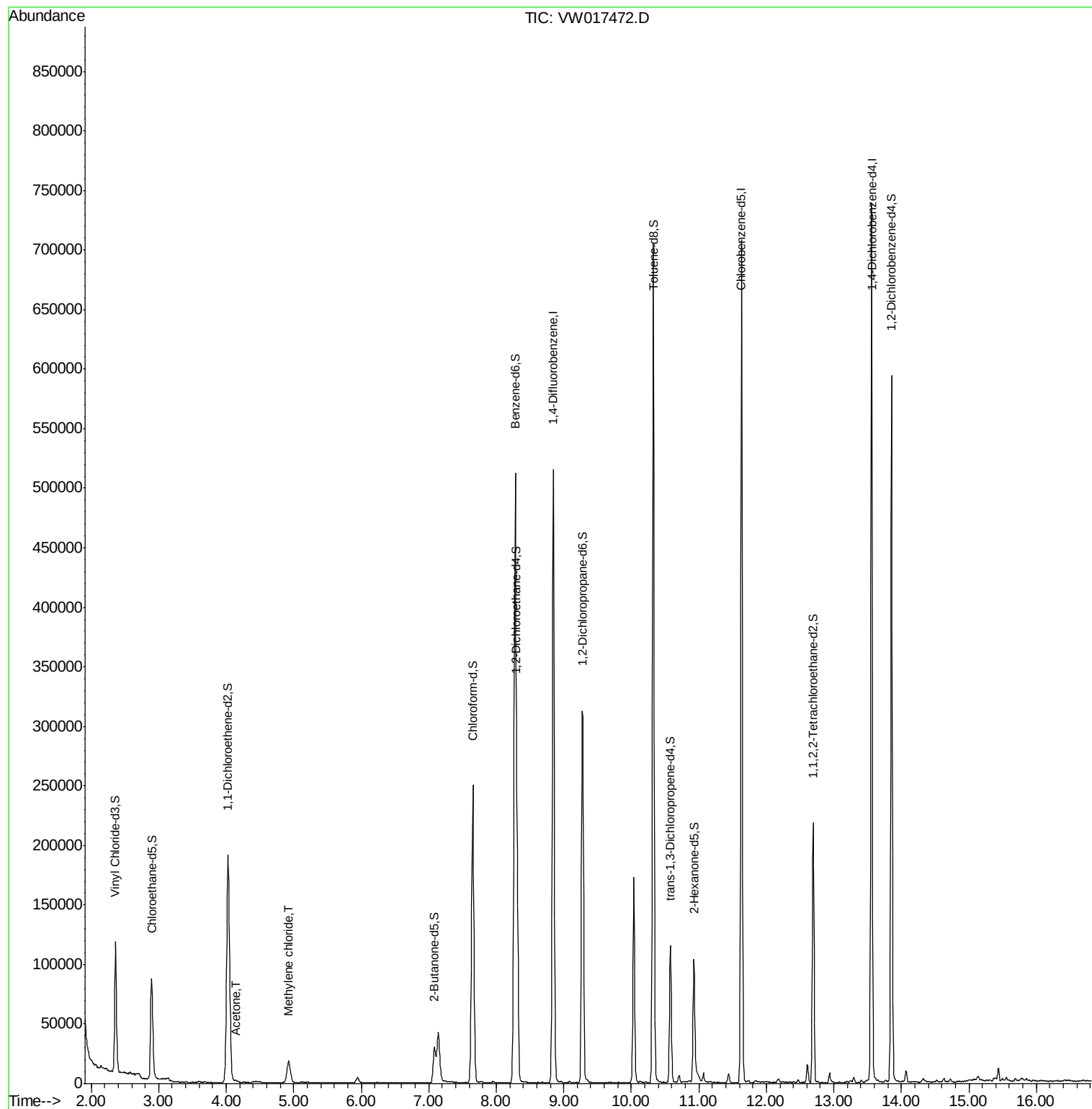
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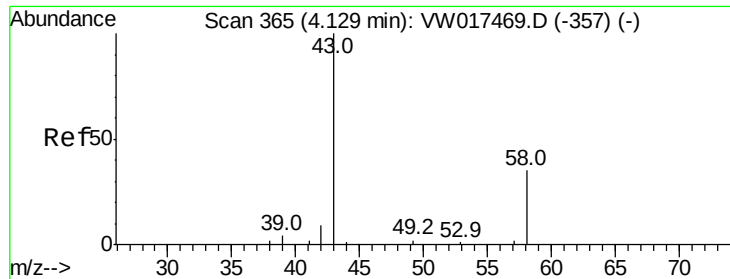
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#13

Acetone

Concen: 2.280 ug/L m

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

Instrument :

MSVOA_W

ClientSampleId :

C0AZ6

Tot Ion: 43 Resp: 2750

Ion Ratio Lower Upper

43 100

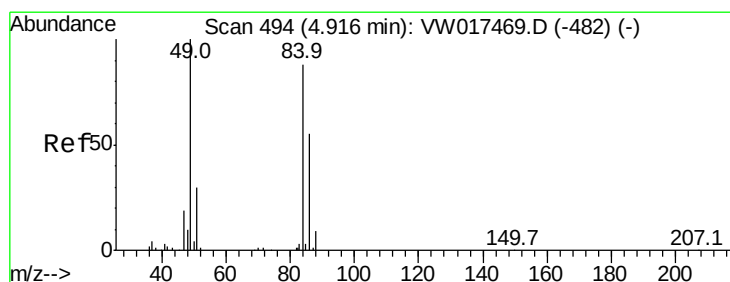
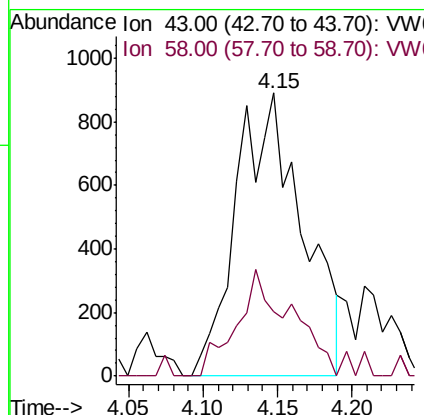
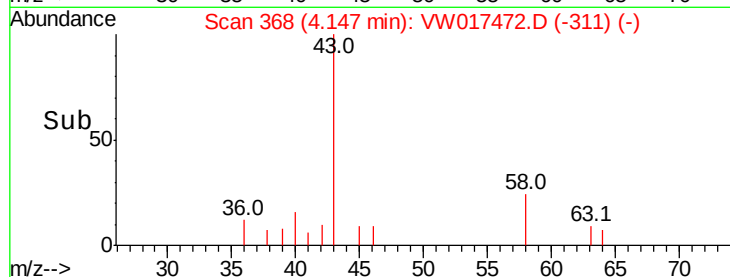
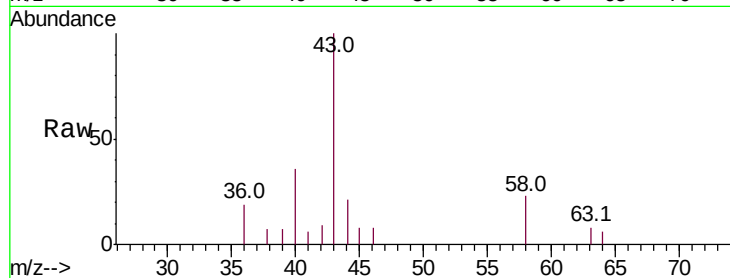
58 18.9 0.0 68.4

Manual Integrations

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11/26/2020 1:51:33 PM



#16

Methylene chloride

Concen: 2.393 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

Tgt Ion: 84 Resp: 16234

Ion Ratio Lower Upper

84 100

49 111.9 81.2 150.8

86 56.9 44.5 82.7

