

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017499.D
 Acq On : 25 Nov 2020 13:30
 Operator : SY/VA
 Sample : L4861-03
 Misc : 5.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:20:48 PM

Quant Time: Nov 26 07:45:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	373138	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318726	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129343	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87832	17.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.56%
7) Chloroethane-d5	2.89	69	74059	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.52%
10) 1,1-Dichloroethene-d2	4.02	63	157112	14.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.52%
20) 2-Butanone-d5	7.08	46	38364	37.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.12%
24) Chloroform-d	7.65	84	208169	19.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.56%
26) 1,2-Dichloroethane-d4	8.31	65	108909	20.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.76%
29) Benzene-d6	8.28	84	398092	20.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.24%
33) 1,2-Dichloropropane-d6	9.27	67	115739	21.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.36%
37) Toluene-d8	10.32	98	352415	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.96%
38) trans-1,3-Dichloropropene-	10.58	79	44576	18.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.56%
39) 2-Hexanone-d5	10.93	63	25299	37.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78540	20.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	98872	20.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.60%

Target Compounds					Ovalue
13) Acetone	4.13	43	2320m	2.329 ug/L	
16) Methylene chloride	4.92	84	25740	4.595 ug/L	95

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

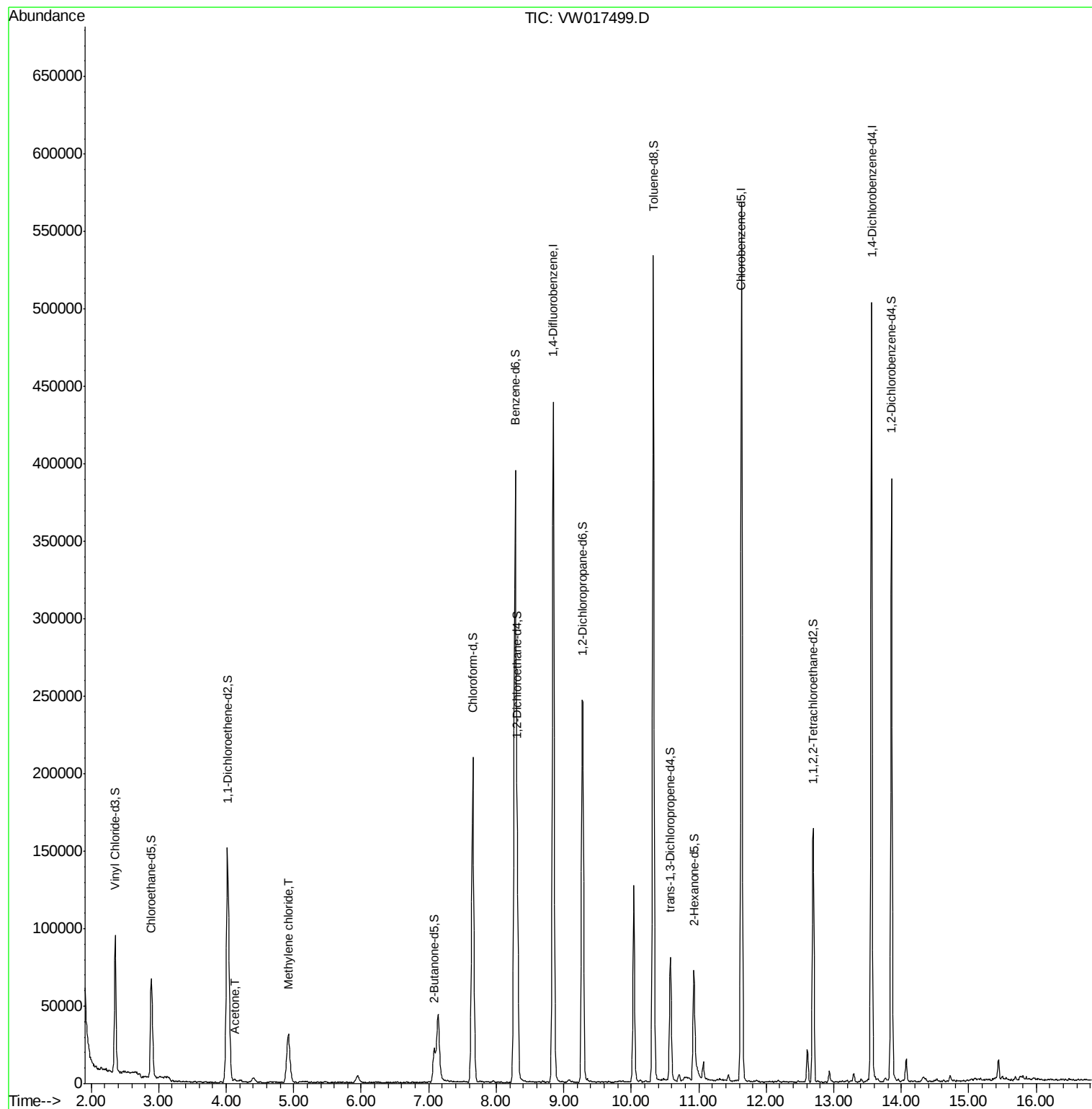
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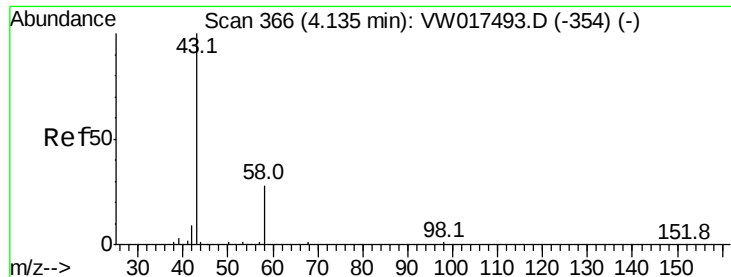
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#13

Acetone

Concen: 2.329 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW017499.D

Acq: 25 Nov 2020 13:30

Instrument :

MSVOA_W

ClientSampled :

C0B25

Tot Ion: 43 Resp: 2320

Ion Ratio Lower Upper

43 100

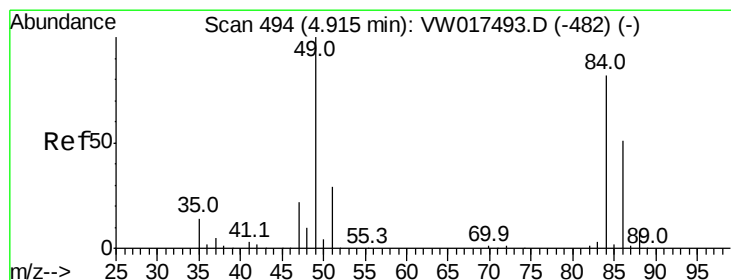
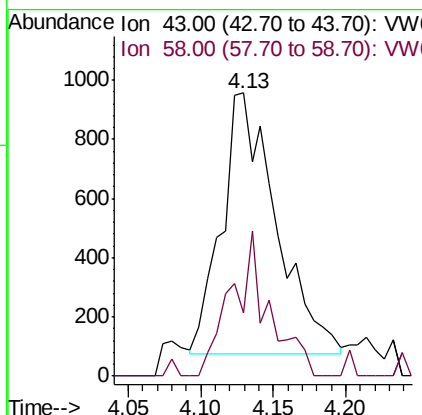
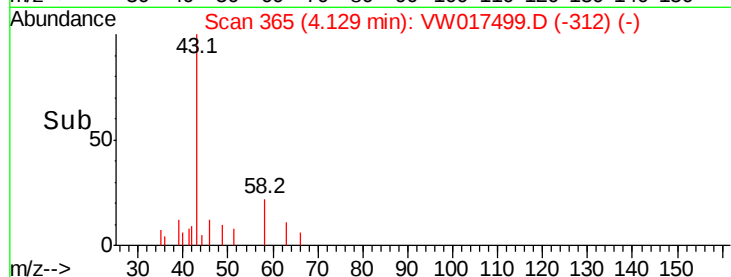
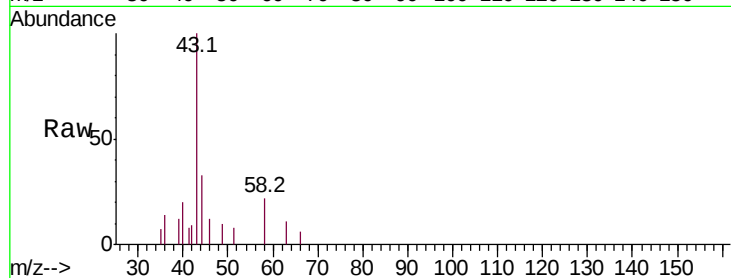
58 16.4 0.0 68.4

Manual Integrations

APPROVED

MMDadoda

11/27/2020 1:20:48 PM



#16

Methylene chloride

Concen: 4.595 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017499.D

Acq: 25 Nov 2020 13:30

Tgt Ion: 84 Resp: 25740

Ion Ratio Lower Upper

84 100

49 120.6 81.2 150.8

86 58.7 44.5 82.7

