

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017498.D
 Acq On : 25 Nov 2020 13:06
 Operator : SY/VA
 Sample : L4861-02
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:20:44 PM

Quant Time: Nov 26 07:43:20 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	8.85	114	521299	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423319	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154366	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	124359	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
7) Chloroethane-d5	2.89	69	108620	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
10) 1,1-Dichloroethene-d2	4.03	63	217430	14.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.96%
20) 2-Butanone-d5	7.08	46	57777	39.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.90%
24) Chloroform-d	7.65	84	311114	21.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	8.31	65	164640	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.64%
29) Benzene-d6	8.27	84	590349	22.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.72%
33) 1,2-Dichloropropane-d6	9.28	67	175842	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	10.32	98	513453	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.64%
38) trans-1,3-Dichloropropene-	10.58	79	66093	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.93	63	38768	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114014	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	131370	22.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.96%

Target Compounds					Ovalue
13) Acetone	4.13	43	2952m	2.121 ug/L	
16) Methylene chloride	4.92	84	27855	3.559 ug/L	91

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

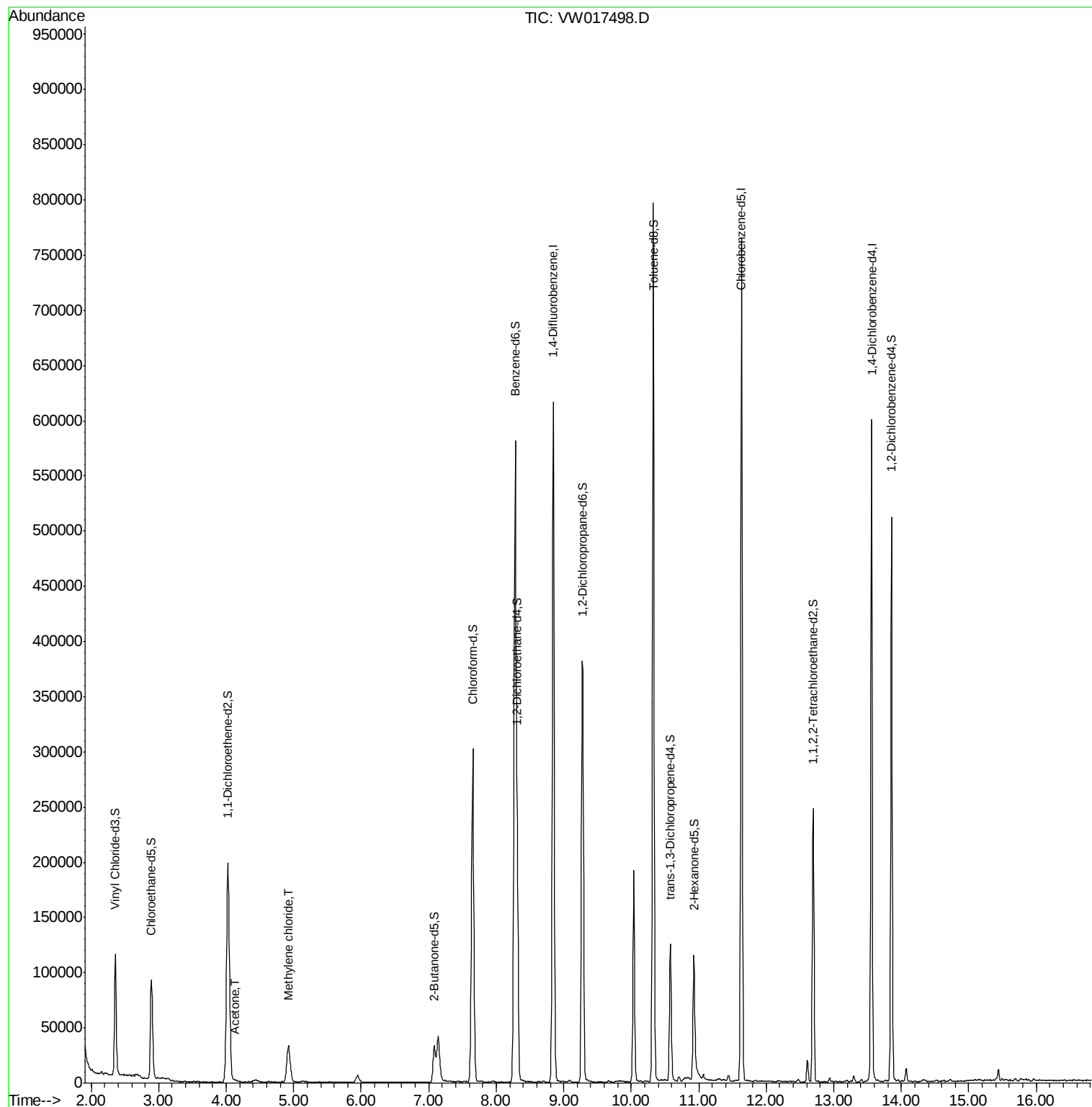
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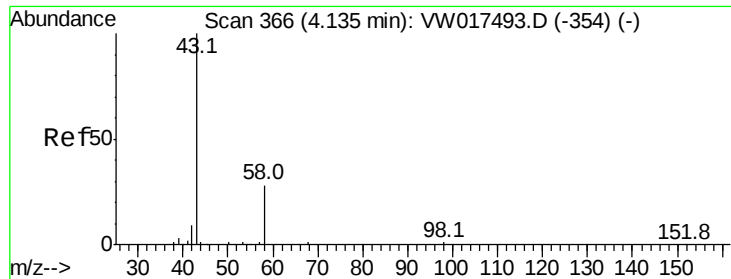
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#13

Acetone

Concen: 2.121 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW017498.D

Acq: 25 Nov 2020 13:06

Instrument :

MSVOA_W

ClientSampled :

C0B24

Tot Ion: 43 Resp: 2952

Ion Ratio Lower Upper

43 100

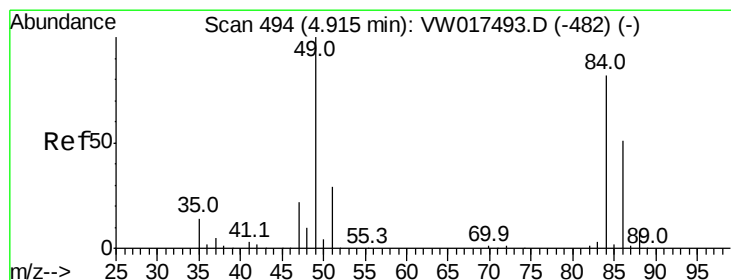
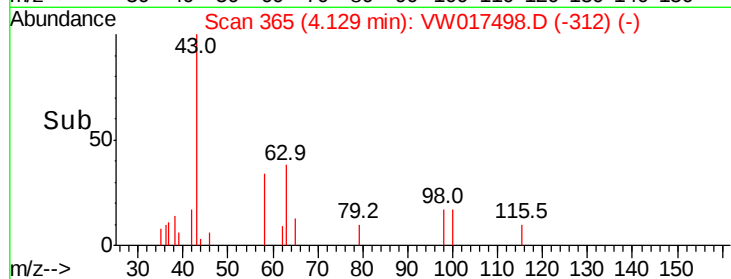
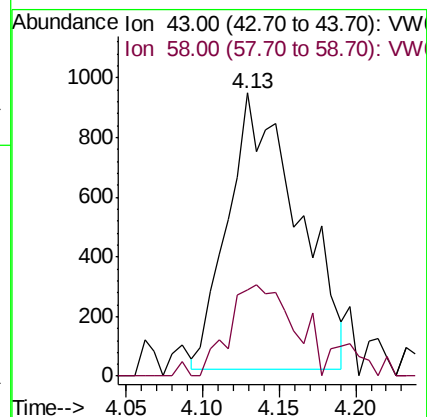
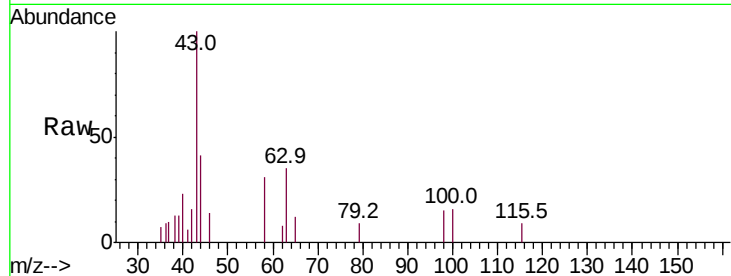
58 23.6 0.0 68.4

Manual Integrations

APPROVED

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11/27/2020 1:20:44 PM



#16

Methylene chloride

Concen: 3.559 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017498.D

Acq: 25 Nov 2020 13:06

Tgt Ion: 84 Resp: 27855

Ion Ratio Lower Upper

84 100

49 129.4 81.2 150.8

86 66.4 44.5 82.7

