

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017486.D
 Acq On : 24 Nov 2020 20:39
 Operator : SY/VA
 Sample : L4861-06
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B29

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:52:19 PM

Quant Time: Nov 25 03:33:07 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	506116	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179941	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123557	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.24%
7) Chloroethane-d5	2.90	69	112198	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
10) 1,1-Dichloroethene-d2	4.03	63	223610	15.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.36%
20) 2-Butanone-d5	7.09	46	62979	44.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.72%
24) Chloroform-d	7.65	84	320335	22.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	8.31	65	178127m	25.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.00%
29) Benzene-d6	8.28	84	595132	22.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.48%
33) 1,2-Dichloropropane-d6	9.27	67	179371	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.32	98	518714	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.60%
38) trans-1,3-Dichloropropene-	10.58	79	67928	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.93	63	41079	45.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127335	24.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	154798	23.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.96%

Target Compounds				Ovalue
13) Acetone	4.14	43	2651m	1.962 ug/L
16) Methylene chloride	4.93	84	20139m	2.650 ug/L

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

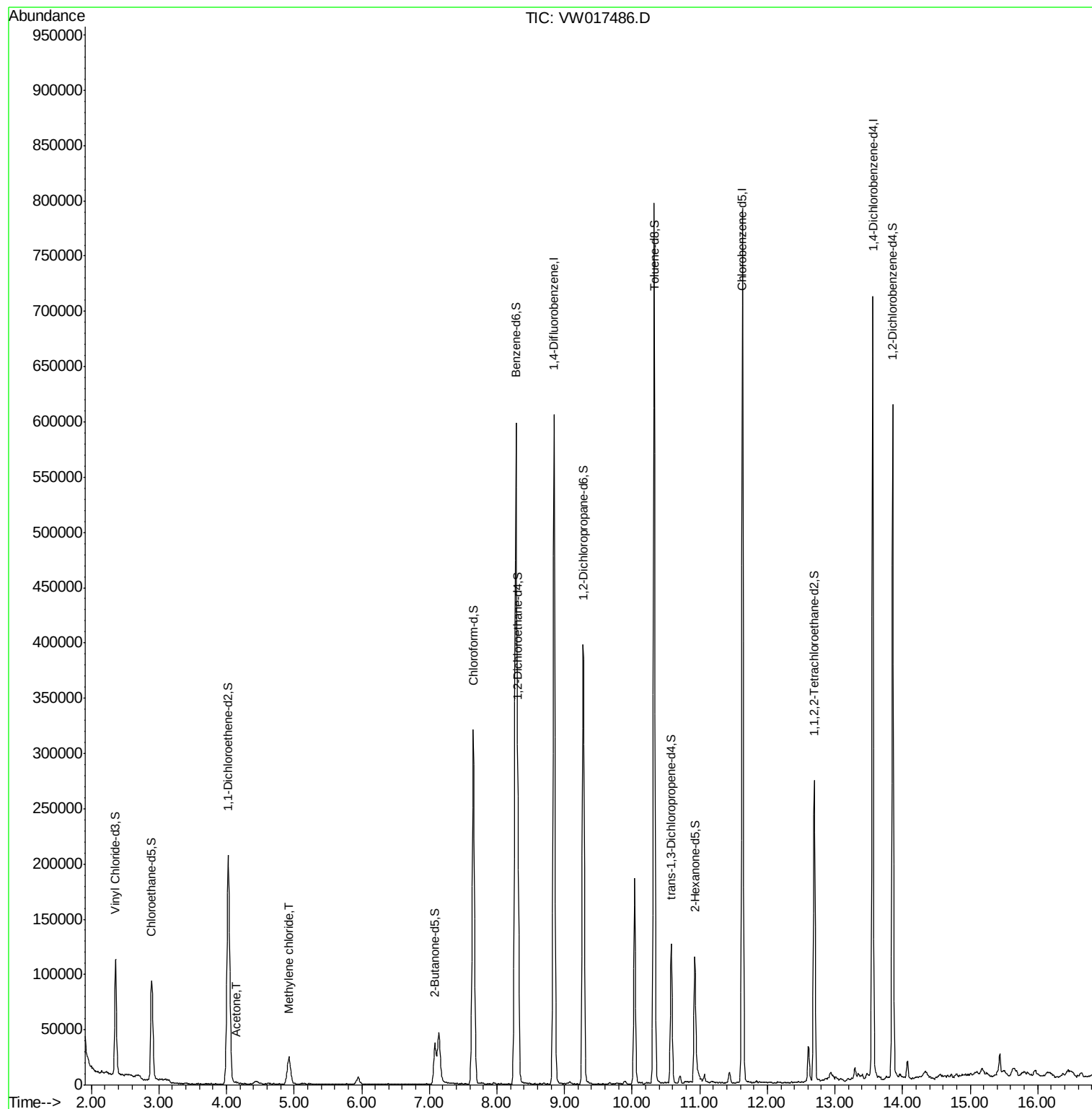
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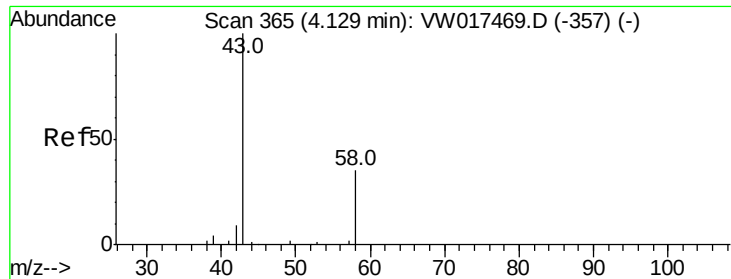
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#13

Acetone

Concen: 1.962 ug/L m

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017486.D

Acq: 24 Nov 2020 20:39

Instrument :

MSVOA_W

ClientSampleId :

C0B29

Tot Ion: 43 Resp: 2651

Ion Ratio Lower Upper

43 100

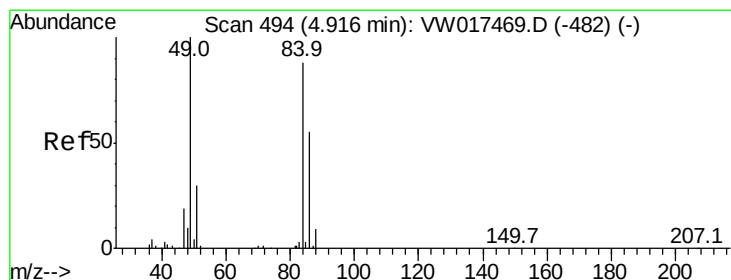
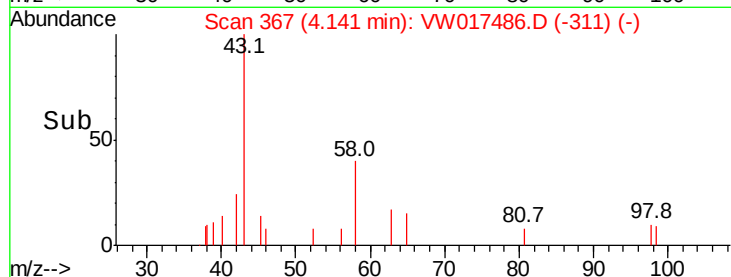
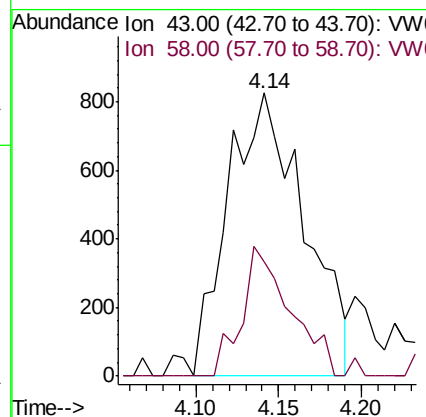
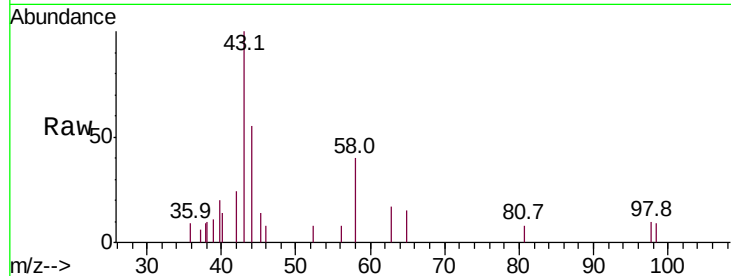
58 3.0 0.0 68.4

Manual Integrations

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#16

Methylene chloride

Concen: 2.650 ug/L m

RT: 4.93 min Scan# 497

Delta R.T. 0.02 min

Lab File: VW017486.D

Acq: 24 Nov 2020 20:39

Tgt Ion: 84 Resp: 20139

Ion Ratio Lower Upper

84 100

49 102.6 81.2 150.8

86 56.4 44.5 82.7

