

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017483.D
 Acq On : 24 Nov 2020 19:29
 Operator : SY/VA
 Sample : L4853-03RE
 Misc : 4.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD2RE

Manual Integrations
 APPROVED

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 11/26/2020 1:52:14 PM

Quant Time: Nov 25 03:05:08 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	500664	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105174	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	153652	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
7) Chloroethane-d5	2.90	69	125445	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
10) 1,1-Dichloroethene-d2	4.03	63	247358	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.09	46	68197	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
24) Chloroform-d	7.65	84	318469	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	8.31	65	168145	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	624248	27.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.52%
33) 1,2-Dichloropropane-d6	9.28	67	179330	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.76%
37) Toluene-d8	10.33	98	499947	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.58	79	69995	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.24%
39) 2-Hexanone-d5	10.93	63	47630	61.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107687	23.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	88656	22.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.08%

Target Compounds

					Ovalue
13) Acetone	4.14	43	9729	7.280 ug/L	94
16) Methylene chloride	4.92	84	11475m	1.527 ug/L	
44) Toluene	10.39	91	8919	0.375 ug/L	97
55) o-xylene	12.17	106	2640	0.276 ug/L	87

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

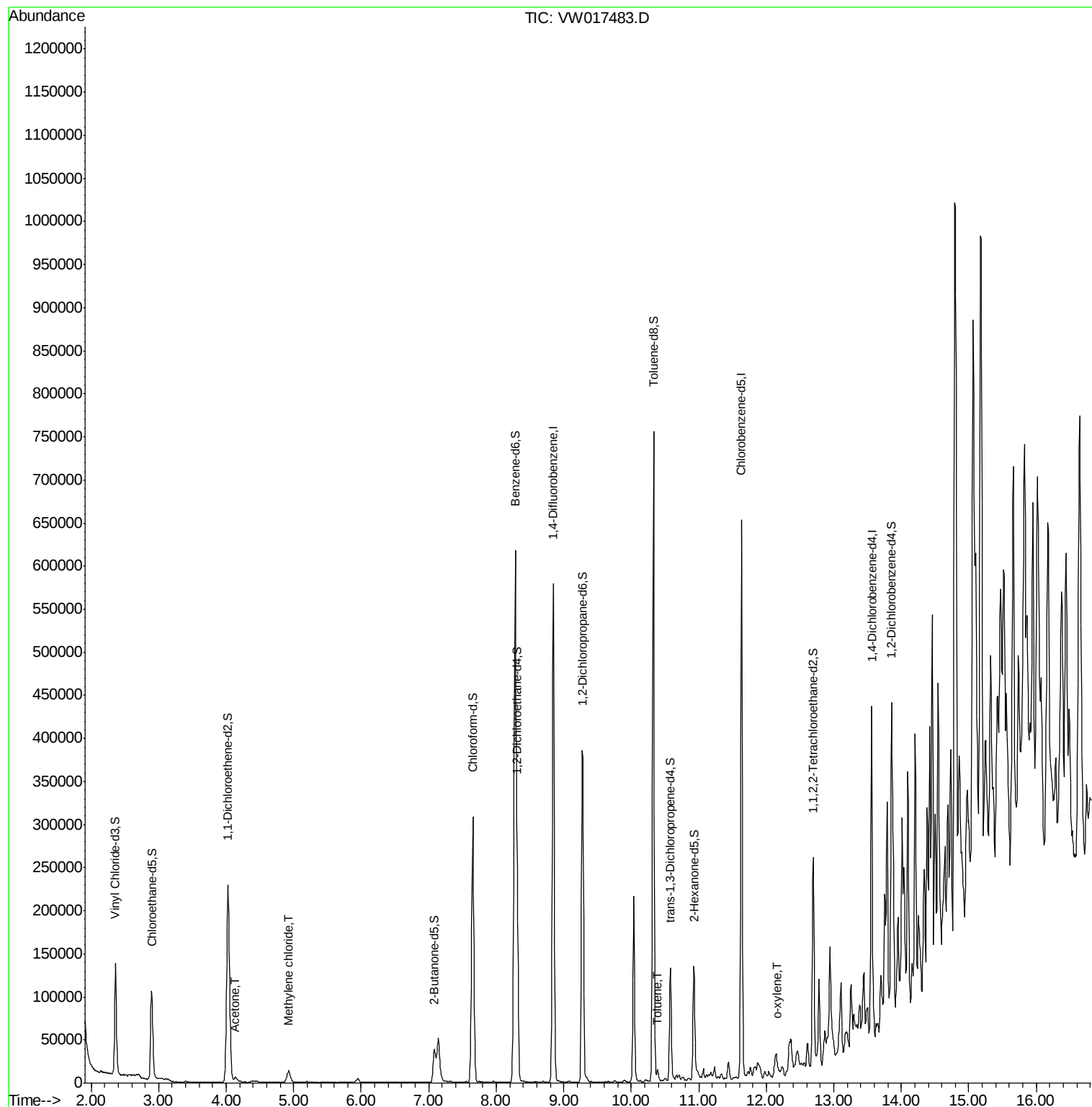
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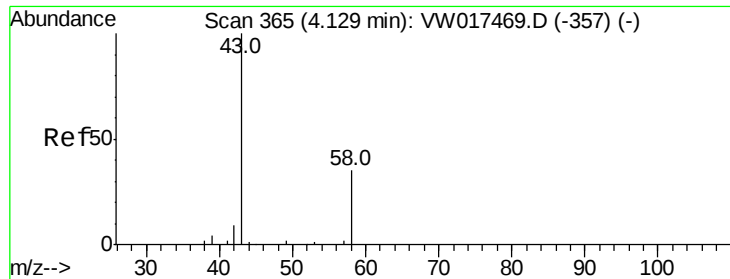
Instrument :
MSVOA_W
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Quant Time: Nov 25 03:05:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 7.280 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017483.D

Acq: 24 Nov 2020 19:29

Instrument :

MSVOA_W

ClientSampleId :

C0AD2RE

Tot Ion: 43 Resp: 9729

Ion Ratio Lower Upper

43 100

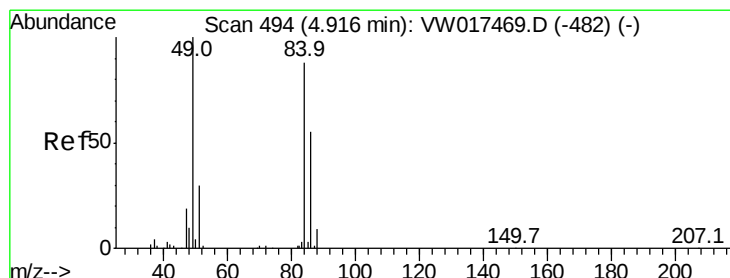
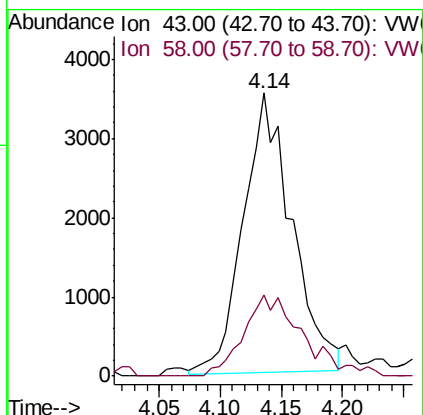
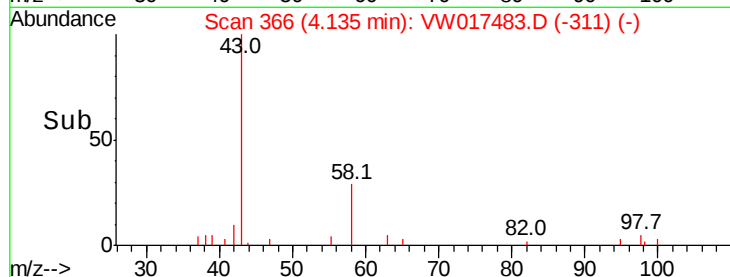
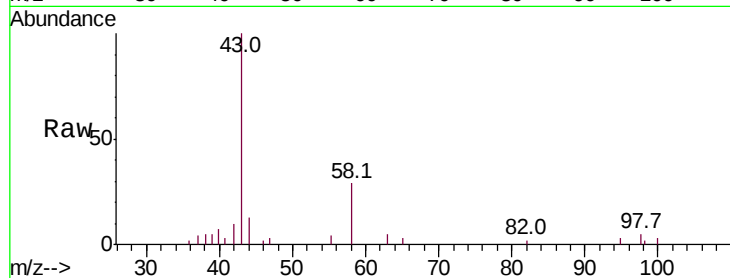
58 31.0 0.0 68.4

Manual Integrations

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#16

Methylene chloride

Concen: 1.527 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW017483.D

Acq: 24 Nov 2020 19:29

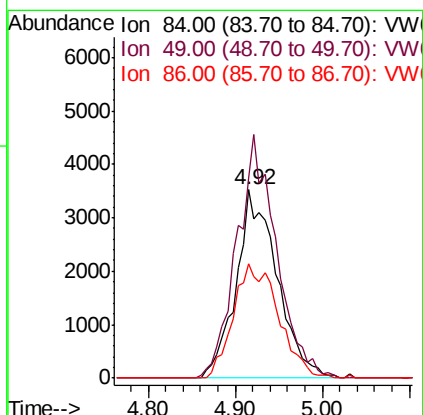
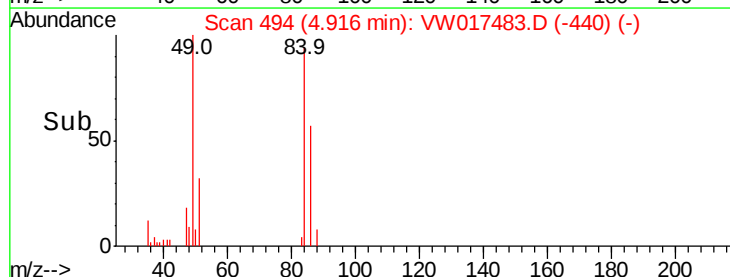
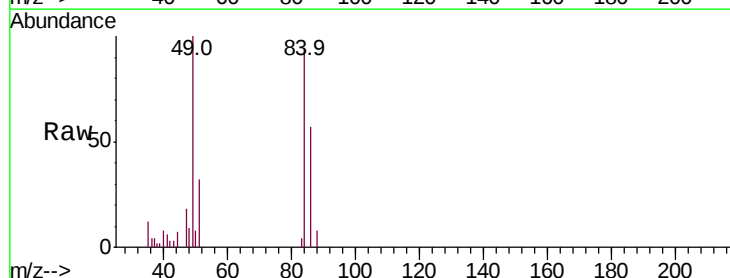
Tgt Ion: 84 Resp: 11475

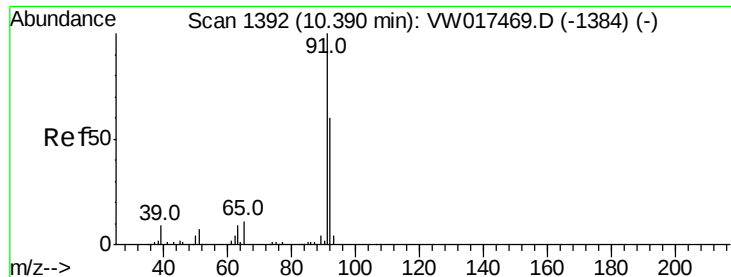
Ion Ratio Lower Upper

84 100

49 106.6 81.2 150.8

86 60.5 44.5 82.7





#44

Toluene

Concen: 0.375 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW017483.D

Acq: 24 Nov 2020 19:29

Instrument :

MSVOA_W

ClientSampleId :

C0AD2RE

Tot Ion: 91 Resp: 8919

Ion Ratio Lower Upper

91 100

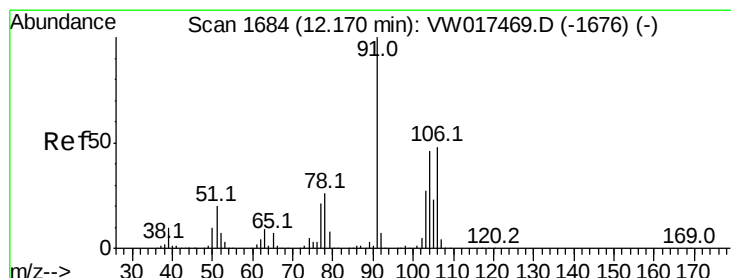
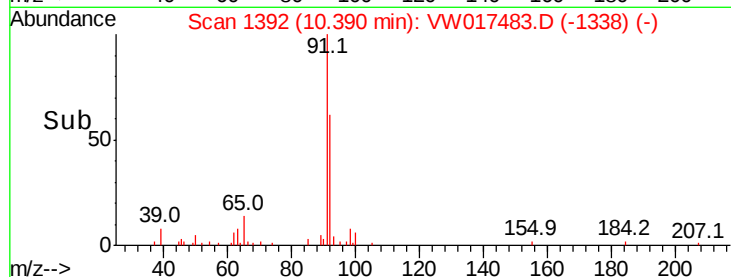
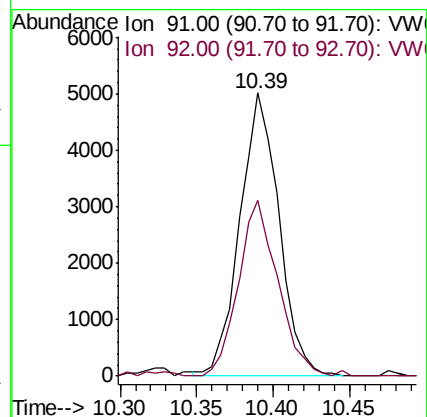
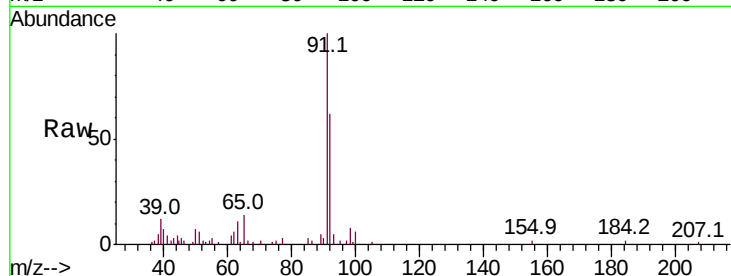
92 62.0 41.6 77.3

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#55

o-xylene

Concen: 0.276 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW017483.D

Acq: 24 Nov 2020 19:29

Tgt Ion: 106 Resp: 2640

Ion Ratio Lower Upper

106 100

91 189.8 147.6 274.2

