

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016995.D
 Acq On : 26 Oct 2020 13:48
 Operator : SY/VA
 Sample : VIBLK23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

Manual Integrations
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 10/27/2020 3:35:07 PM

Quant Time: Oct 27 08:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	504471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459973	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219661	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126544	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.89	69	103050	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	4.02	63	191779	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.08	46	82417	75.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.30%#
24) Chloroform-d	7.65	84	285096	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	151318	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	8.27	84	588664	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.27	67	168554	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.72%
37) Toluene-d8	10.33	98	561885	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.04%
38) trans-1,3-Dichloropropene-	10.58	79	73235	27.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.24%
39) 2-Hexanone-d5	10.93	63	66661	74.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.88%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153406	31.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	206599	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
13) Acetone	4.14	43	1560	2.114 ug/L	68
16) Methylene chloride	4.92	84	10251m	1.537 ug/L	
43) 4-Methyl-2-pentanone	10.21	43	7724	2.871 ug/L	93

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

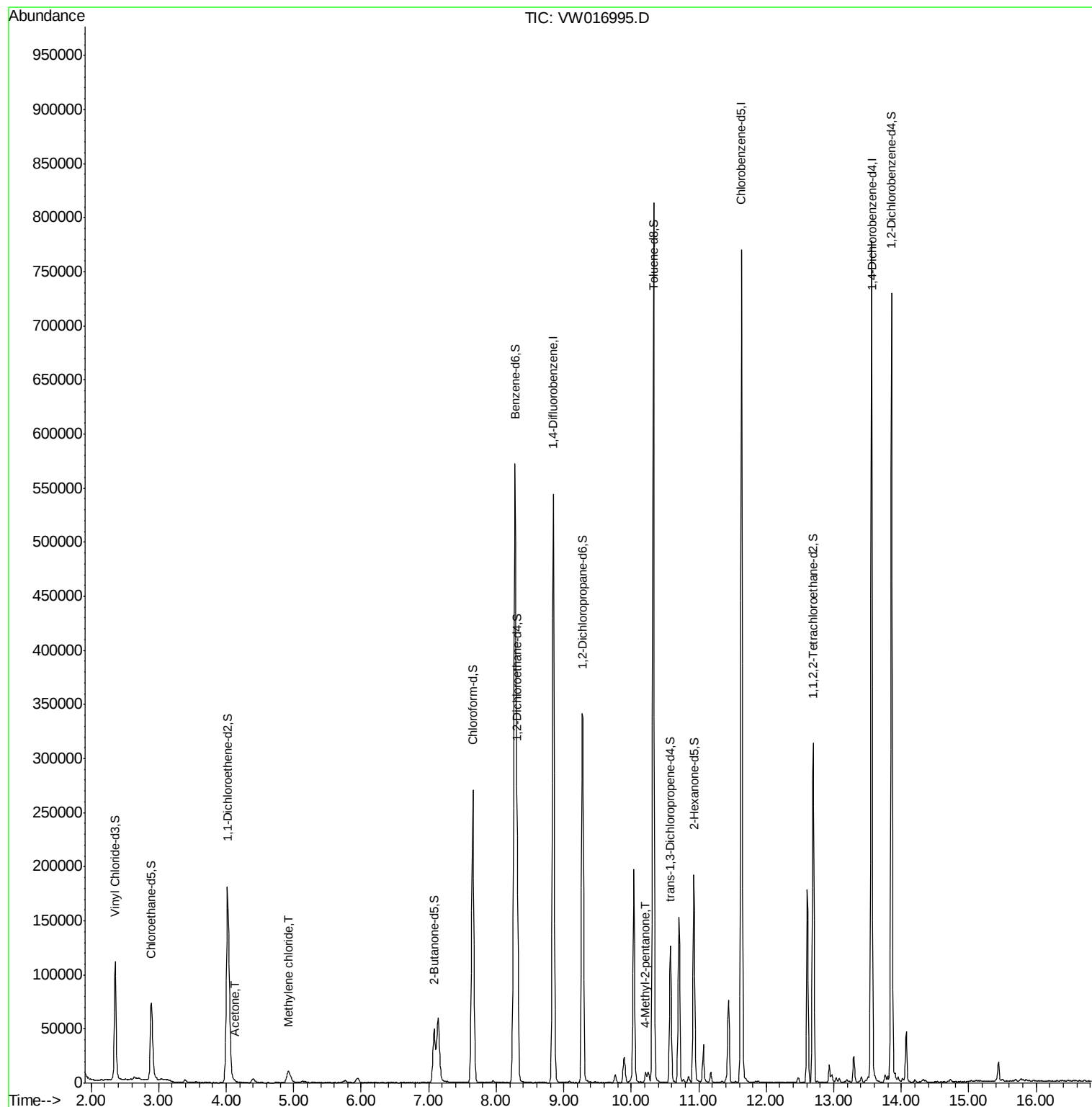
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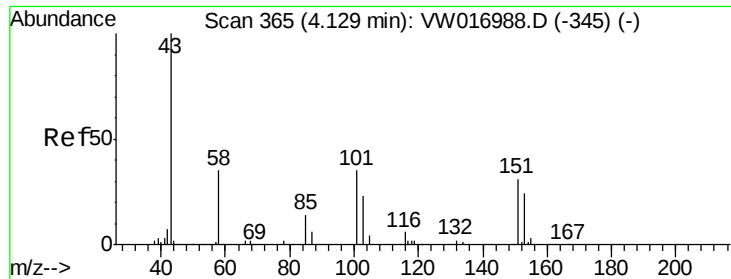
Instrument :
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Quant Title : VOC Analysis
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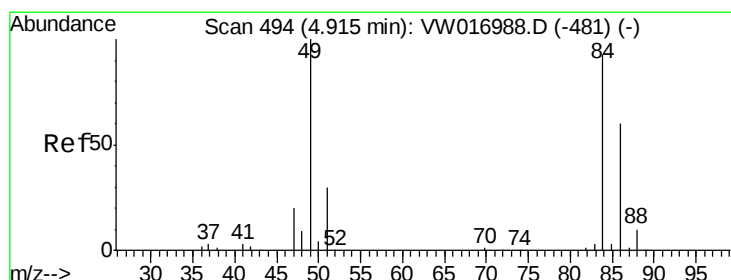
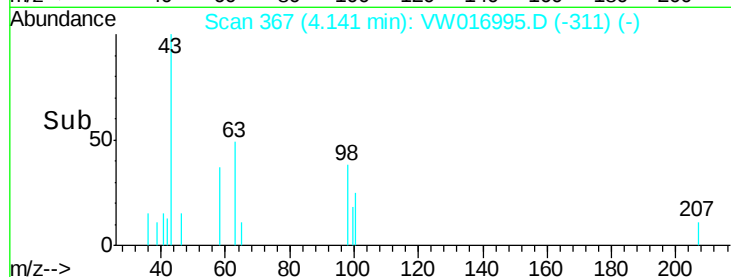
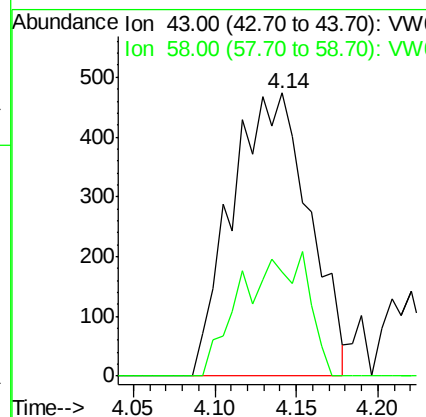
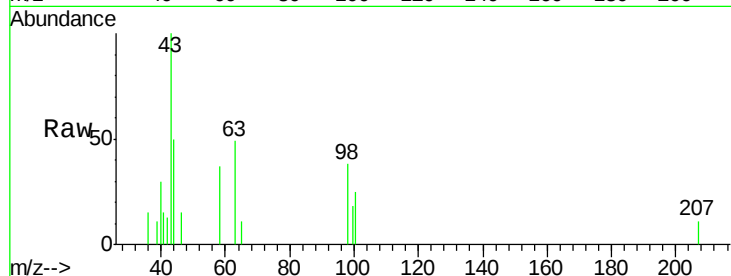
#13
Acetone
Concen: 2.114 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW016995.D
Acq: 26 Oct 2020 13:48

Instrument :
MSVOA_W
ClientSampled :
VIBLK23

Tot Ion: 43 Resp: 1560
Ion Ratio Lower Upper
43 100
58 16.1 0.0 69.8

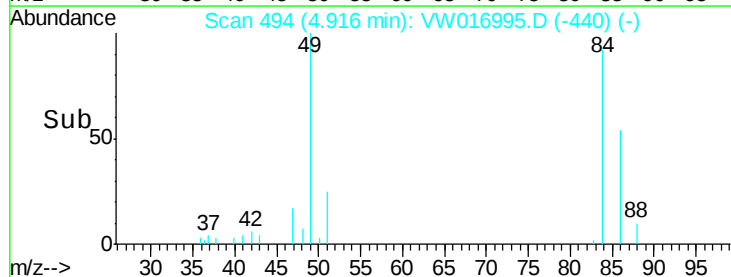
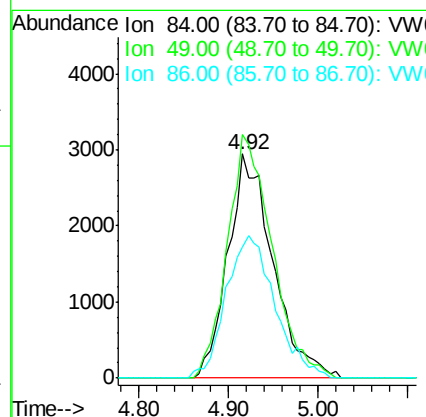
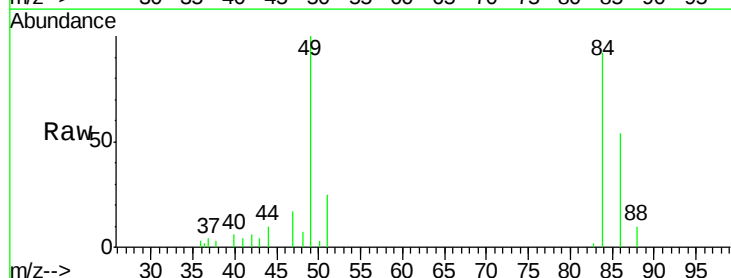
Manual Integrations
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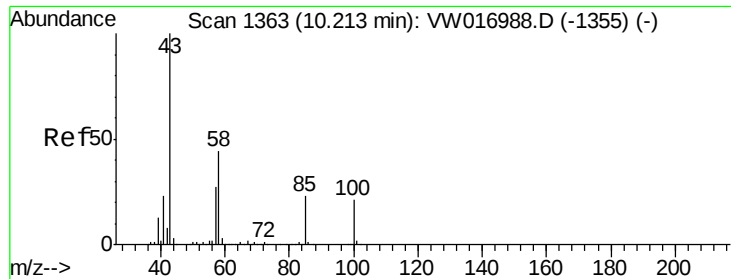
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#16
Methylene chloride
Concen: 1.537 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW016995.D
Acq: 26 Oct 2020 13:48

Tgt Ion: 84 Resp: 10251
Ion Ratio Lower Upper
84 100
49 108.6 73.8 137.0
86 58.4 47.4 88.0





#43
 4-Methyl-2-pentanone
 Concen: 2.871 ug/L
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: VW016995.D
 Acq: 26 Oct 2020 13:48

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK23

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.1	34.4	51.6
100	18.3	16.2	24.2

Manual Integrations
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