

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102920\
 Data File : VW017023.D
 Acq On : 29 Oct 2020 13:04
 Operator : SY/VA
 Sample : VIBLK08
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK08

Manual Integrations
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 11/4/2020 11:31:04 AM

Quant Time: Oct 30 00:40:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 01:03:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	459441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112409	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
7) Chloroethane-d5	2.89	69	93598	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
10) 1,1-Dichloroethene-d2	4.02	63	169203	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	7.08	46	58490	58.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.12%
24) Chloroform-d	7.65	84	260674	24.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	8.31	65	130071	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.27	84	527939	24.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.40%
33) 1,2-Dichloropropane-d6	9.27	67	149860	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.36%
37) Toluene-d8	10.33	98	495905	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.16%
38) trans-1,3-Dichloropropene-	10.58	79	60766	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.84%
39) 2-Hexanone-d5	10.93	63	48195	58.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124153	27.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	190247	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8654m	1.425 ug/L	
43) 4-Methyl-2-pentanone	10.21	43	2292	0.919 ug/L	95
47) Tetrachloroethene	10.87	164	7330	1.221 ug/L	94

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

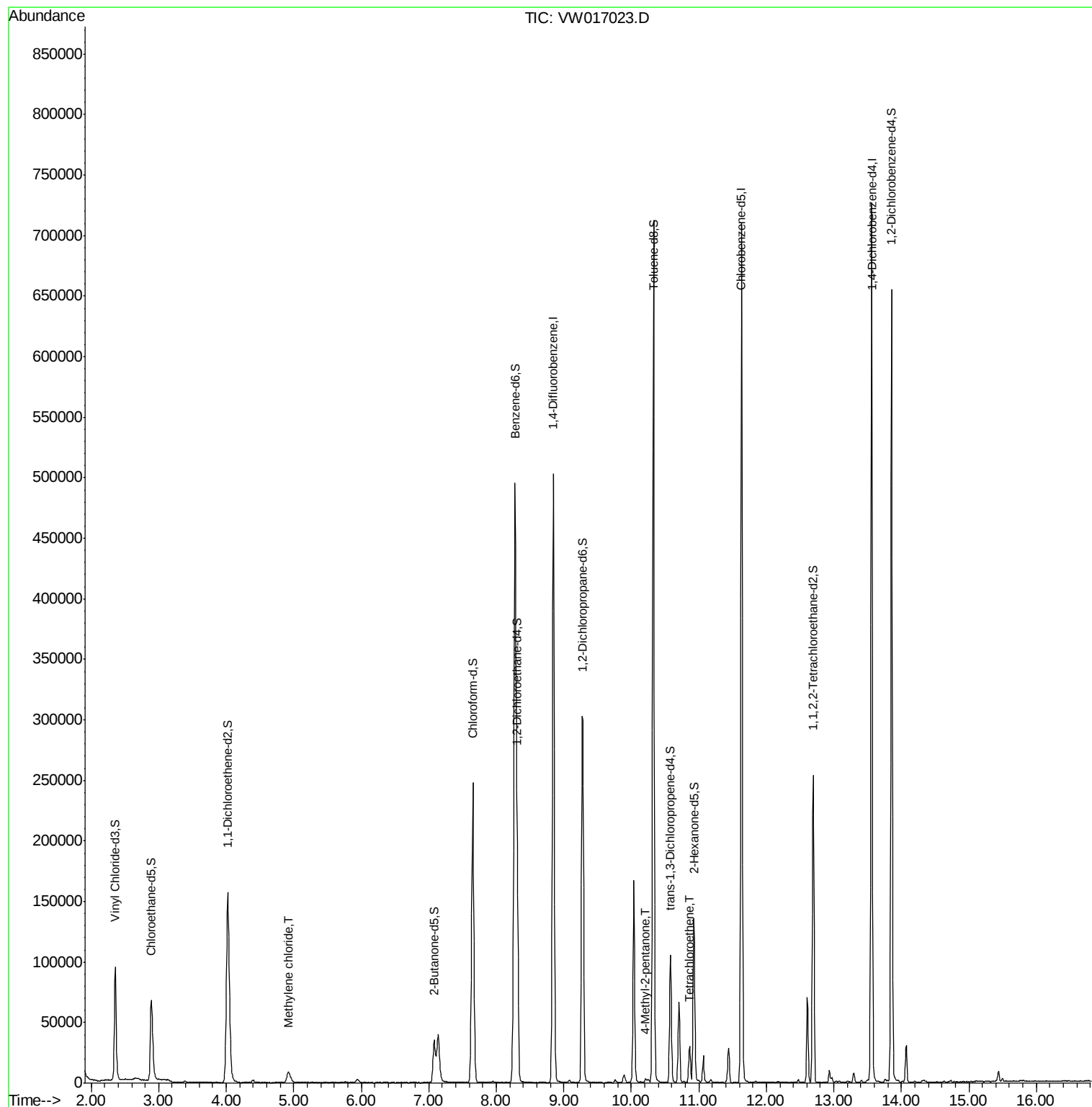
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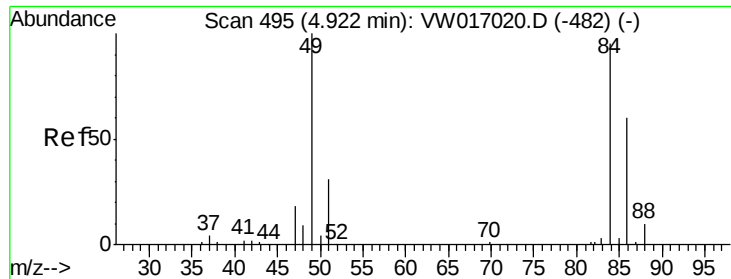
Instrument :
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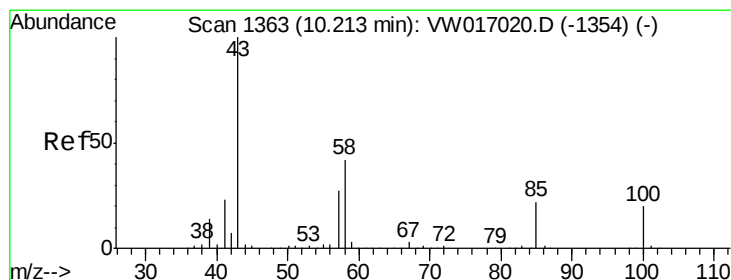
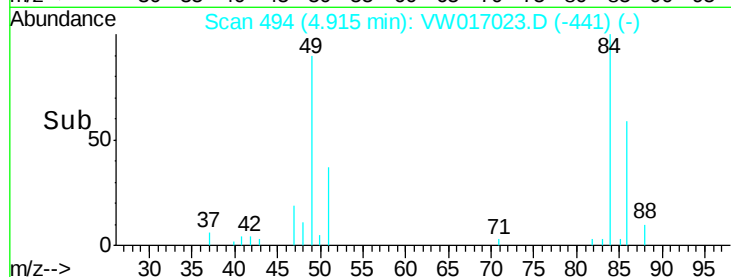
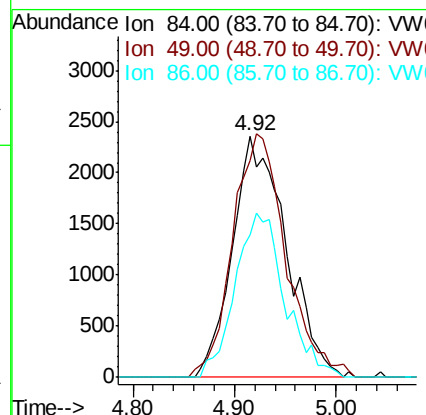
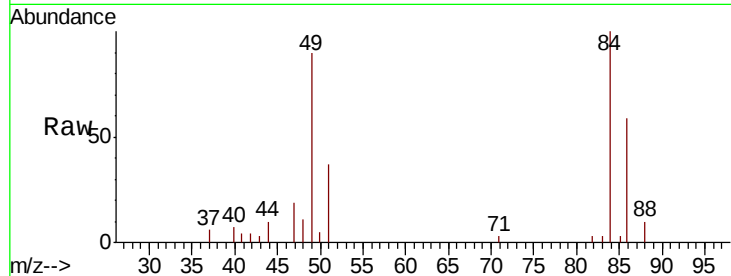
#16
Methylene chloride
Concen: 1.425 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument :
MSVOA_W
ClientSampleId :
VIBLK08

Tot Ion	Ratio	Lower	Upper
84	100		
49	89.7	73.8	137.0
86	59.1	47.4	88.0

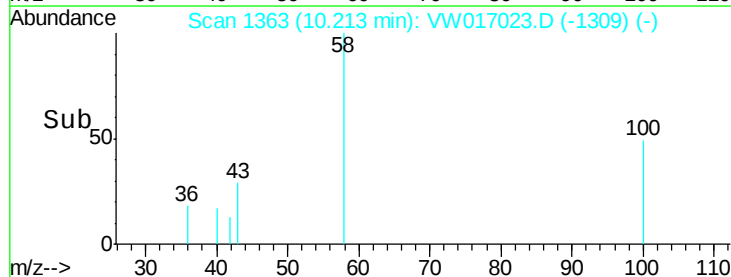
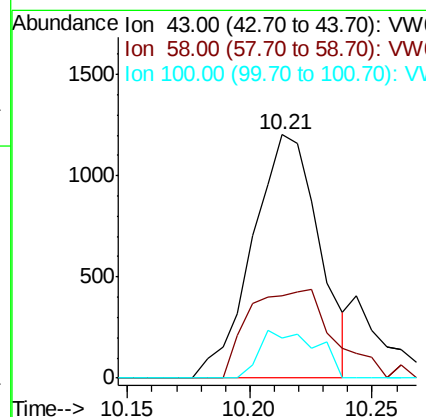
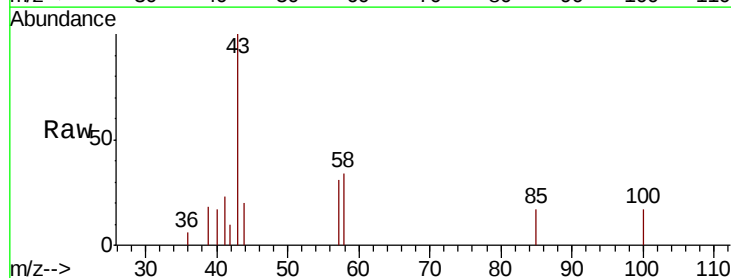
Manual Integrations
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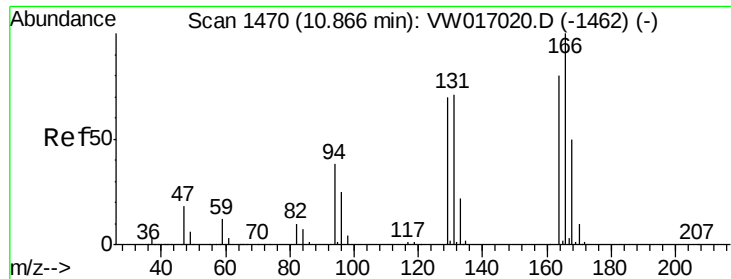
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#43
4-Methyl-2-pentanone
Concen: 0.919 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	45.5	34.4	51.6
100	16.6	16.2	24.2





#47
Tetrachloroethene
Concen: 1.221 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument :
MSVOA_W
ClientSampleId :
VIBLK08

Tot Ion:	164	Resp:	7330
Ion Ratio	Lower	Upper	
164	100		
129	90.6	64.0	119.0
131	100.0	61.7	114.5
166	130.4	94.6	175.8

Manual Integrations
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