

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
 Data File : VW016928.D
 Acq On : 16 Oct 2020 15:17
 Operator : SY/VA
 Sample : VIBLK16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK16

Manual Integrations
 APPROVED

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 10/19/2020 11:52:55 AM

Quant Time: Oct 17 22:36:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	464732	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95304	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	2.89	69	81513	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
10) 1,1-Dichloroethene-d2	4.03	63	149317	15.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.36%
20) 2-Butanone-d5	7.08	46	73946	71.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.42%#
24) Chloroform-d	7.65	84	239533	24.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	8.31	65	127017	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.28%
29) Benzene-d6	8.28	84	468409	23.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.68%
33) 1,2-Dichloropropane-d6	9.28	67	135764	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.20%
37) Toluene-d8	10.32	98	439906	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.24%
38) trans-1,3-Dichloropropene-	10.58	79	58020	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.00%
39) 2-Hexanone-d5	10.93	63	60904	74.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.70%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136191	32.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	177992	28.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.16%

Target Compounds					Ovalue
13) Acetone	4.15	43	1769m	2.251	ug/L
16) Methylene chloride	4.93	84	13363	2.084	ug/L
47) Tetrachloroethene	10.87	164	4986	0.821	ug/L

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

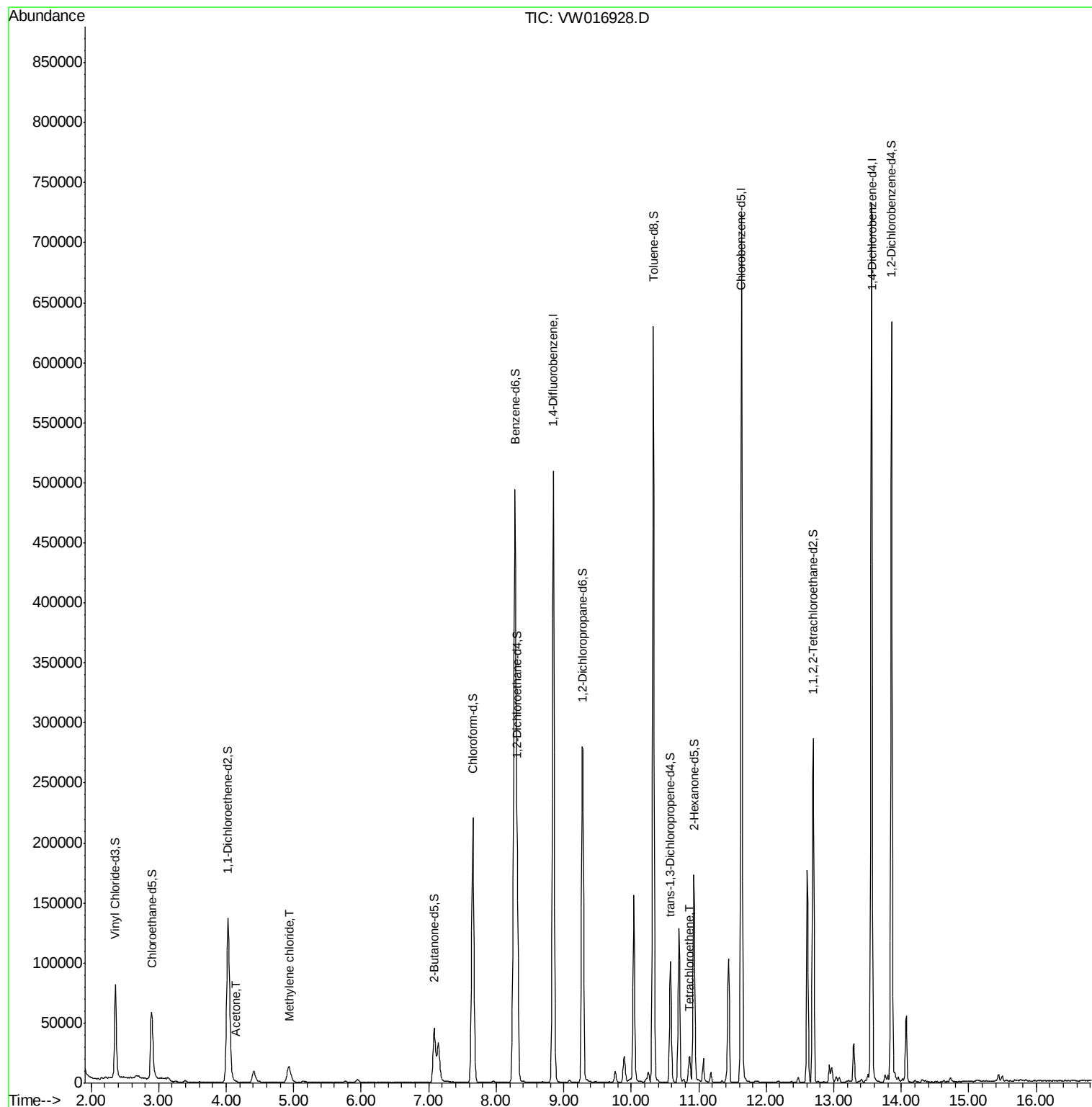
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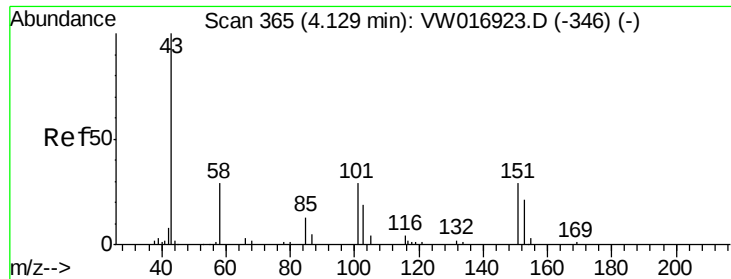
Instrument :
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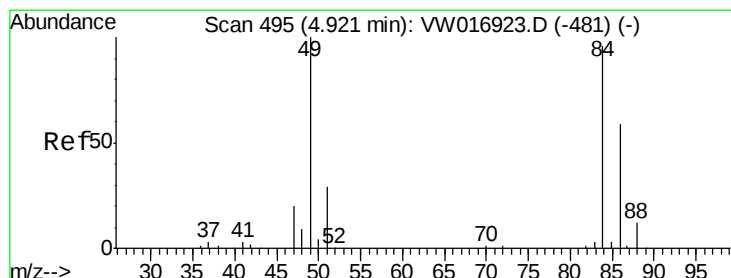
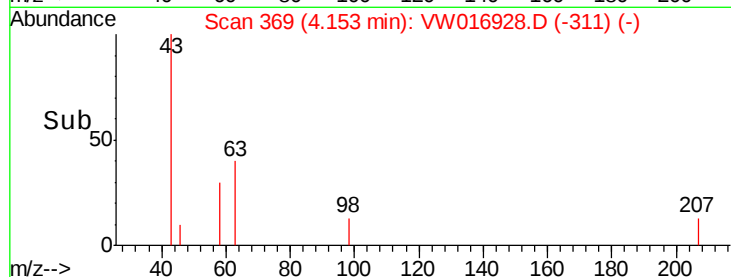
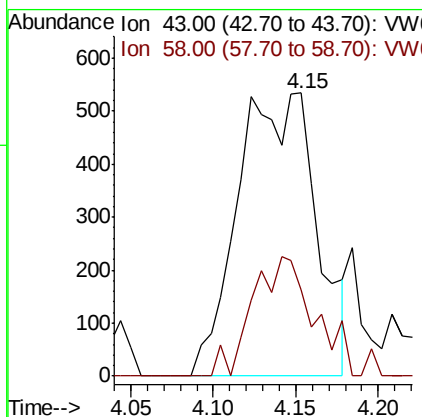
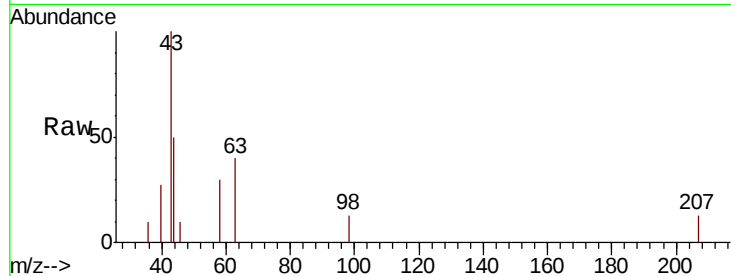
#13
Acetone
Concen: 2.251 ug/L m
RT: 4.15 min Scan# 369
Delta R.T. 0.02 min
Lab File: VW016928.D
Acq: 16 Oct 2020 15:17

Instrument :
MSVOA_W
ClientSampled :
VIBLK16

Tot Ion	43	Resp	1769
Ion Ratio	100	Lower	Upper
58	11.9	0.0	67.6

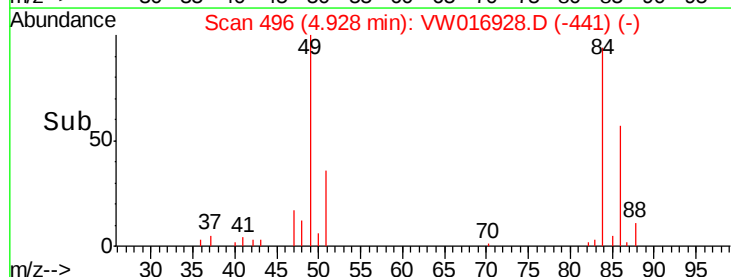
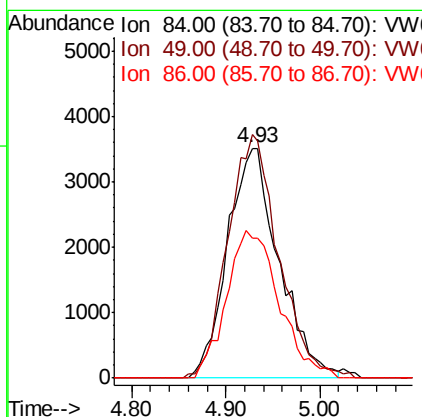
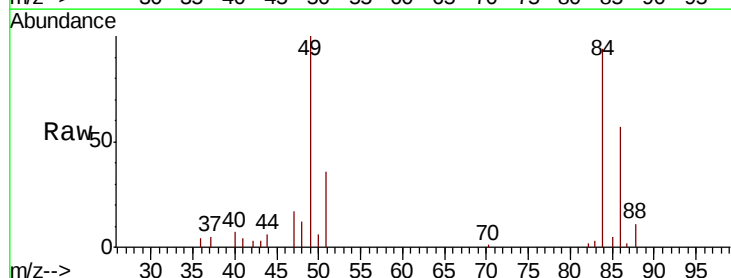
Manual Integrations
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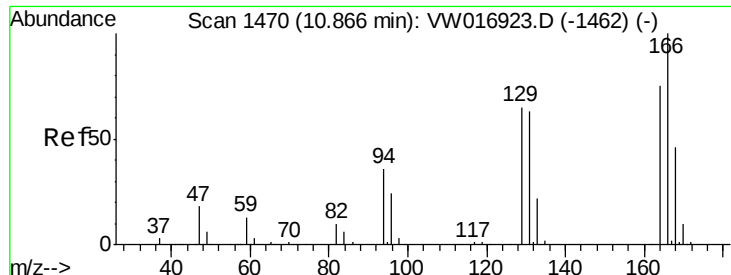
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#16
Methylene chloride
Concen: 2.084 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016928.D
Acq: 16 Oct 2020 15:17

Tgt Ion	84	Resp	13363
Ion Ratio	100	Lower	Upper
49	106.0	73.1	135.8
86	60.7	46.0	85.4





#47
Tetrachloroethene
Concen: 0.821 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016928.D
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Tot Ion:	164	Resp:	4986
Ion	Ratio	Lower	Upper
164	100		
129	80.4	61.7	114.7
131	91.7	59.7	110.9
166	155.9	88.3	164.1

Manual Integrations
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